CDC

# KENTUCKY

***Children Aged <5 Years***

***2009***

Pediatric Nutrition
Surveillance System

# Graphics

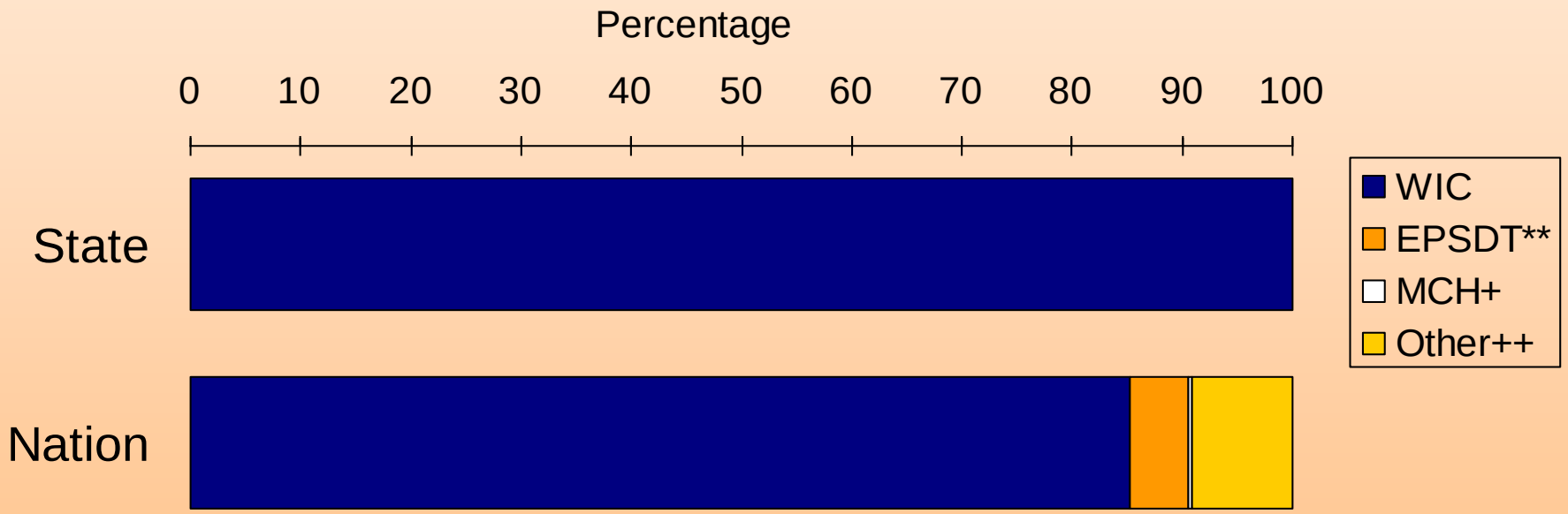
*Comparing Contributor and National Data*

***2008* (prior year) national PedNSS data are presented.**

***Contributors included 43 states, the District of Columbia, 6 Indian Tribal Organizations, and 2 U.S. territories.***

# Source of data

## among children aged <5 years

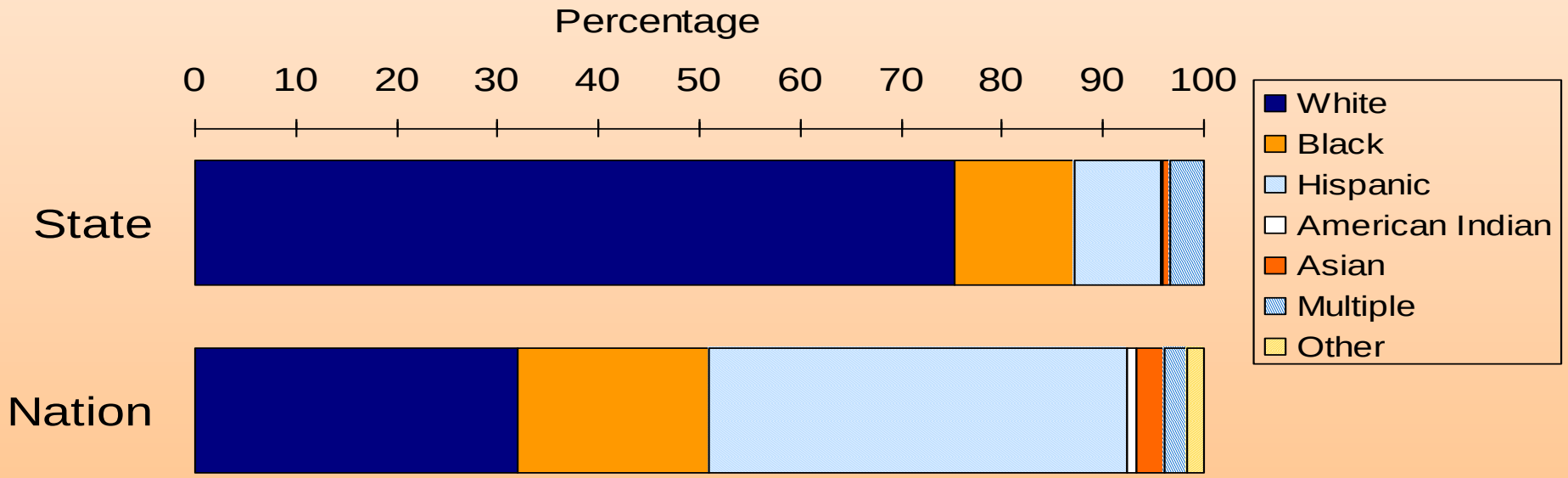



* *Special Supplemental Nutrition Program for Women, Infants and Children.*
** *Early Periodic Screening, Diagnosis, and Treatment Program.*
\+ *Title V Maternal and Child Health Program.*
++ *Includes Head Start.*

2009 KY PedNSS Table 1C

# Racial and ethnic distribution

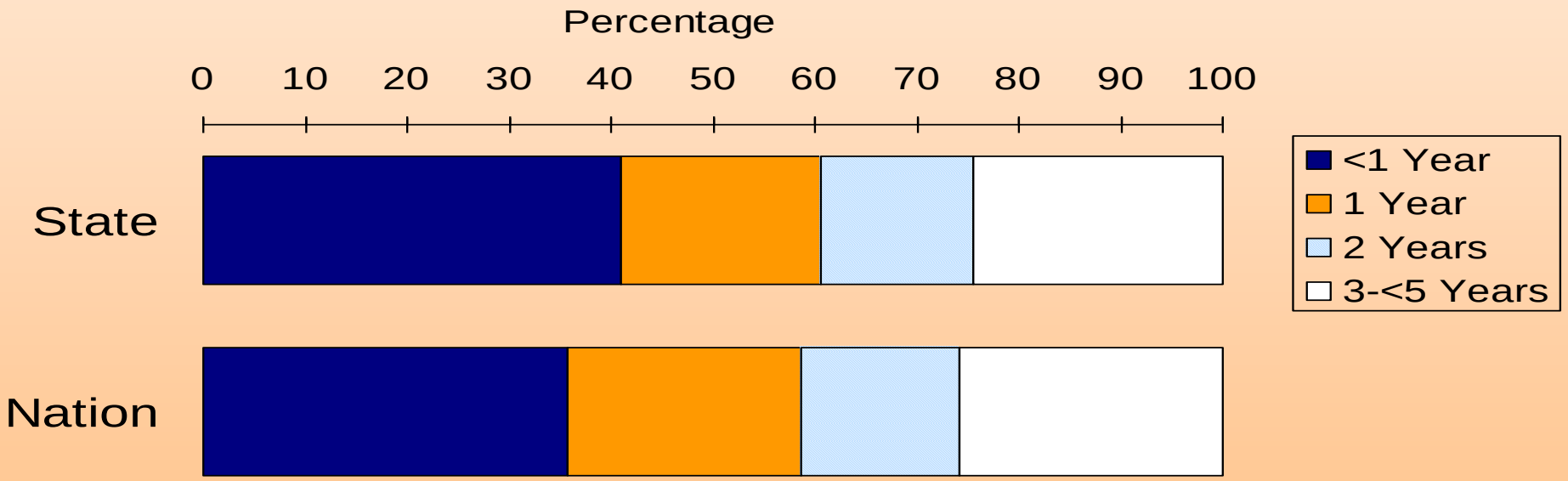
among children aged <5 years




2009 KY PedNSS Table 1C

# Age distribution

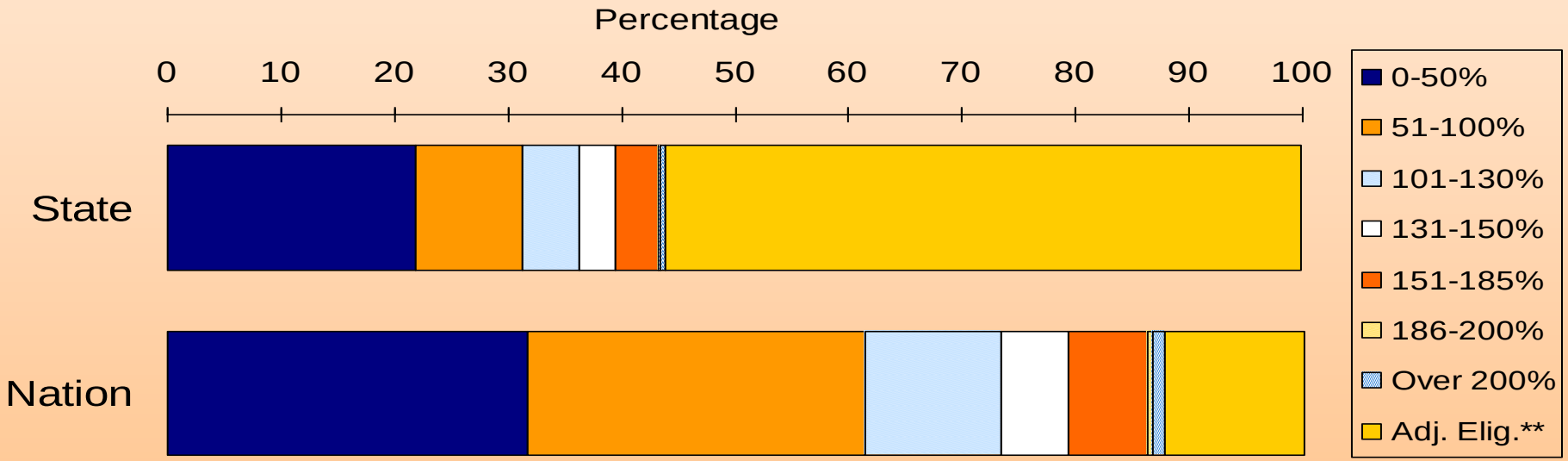
among children aged <5 years




2009 KY PedNSS Table 1C

# Income distribution*

## among children aged <5 years



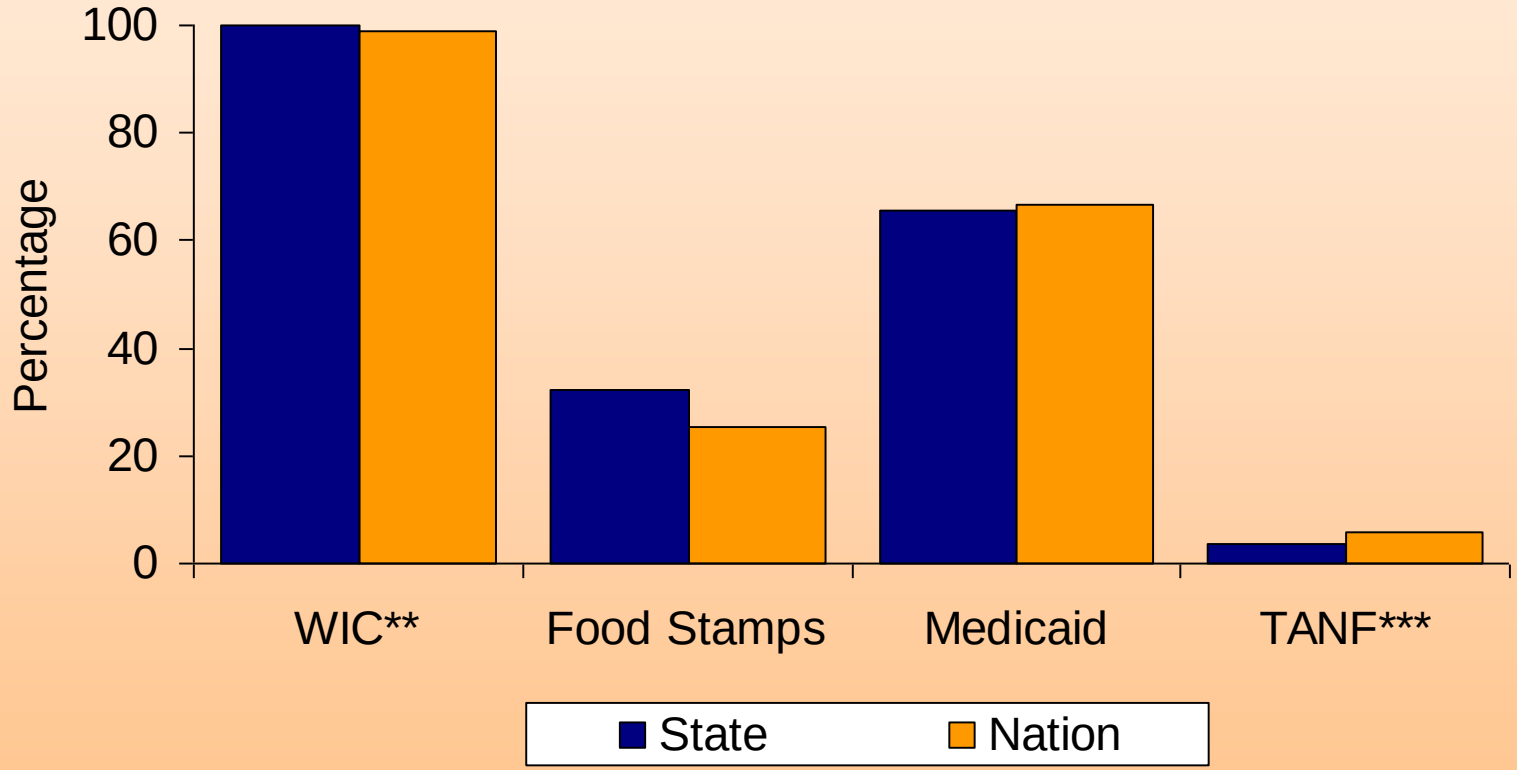

* *Percent of poverty level.*

** *Adjunctive eligibility: eligible for Medicaid, Food Stamps, or other entitlement programs.*

2009 KY PedNSS Table 1C

# Program participation*

## among children aged <5 years




* *Represents program participation among children enrolled in the PH program contributing PedNSS data.*

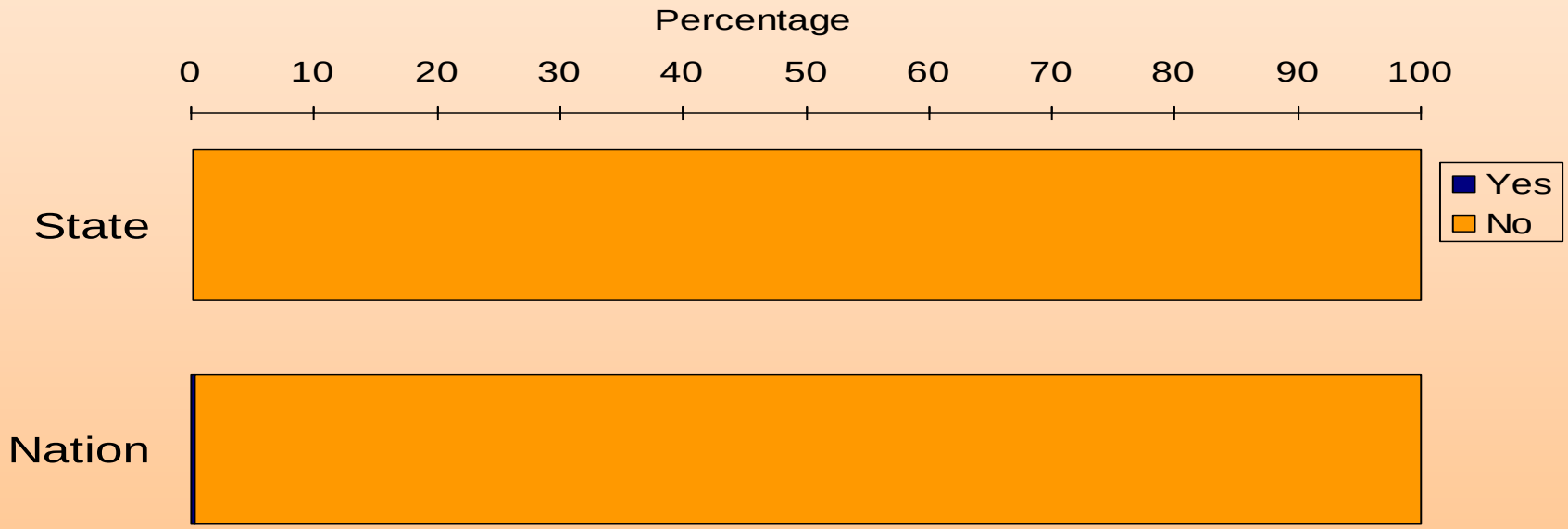
** *Special Supplemental Nutrition Program for Women, Infants and Children.*

*** *Temporary Assistance for Needy Families.*

2009 KY PedNSS Table 1C

# Migrant status*

## among children aged <5 years

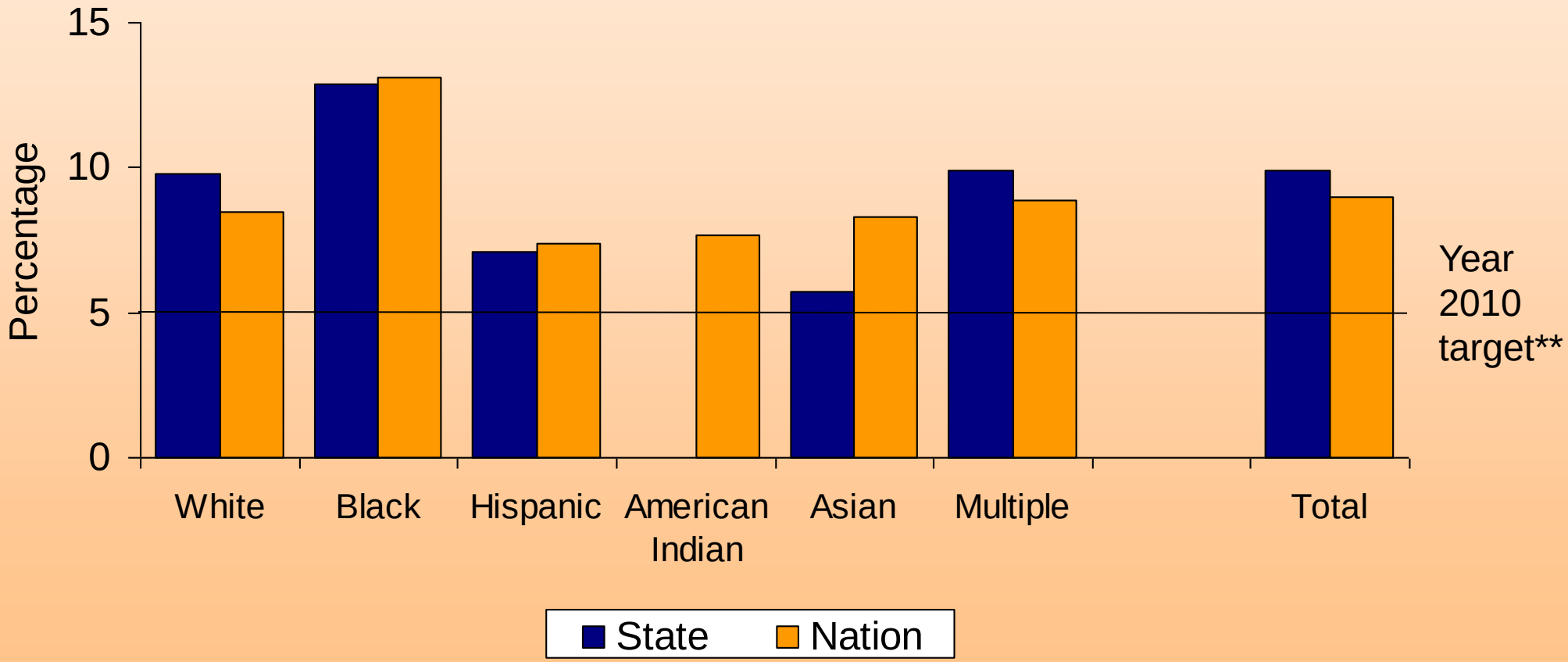



* *Family whose principal employment is agricultural on a seasonal basis; adapted from Federal Register 50744, 9/99.*

2009 KY PedNSS Table 1C

# Prevalence of low birthweight*

## by race and ethnicity



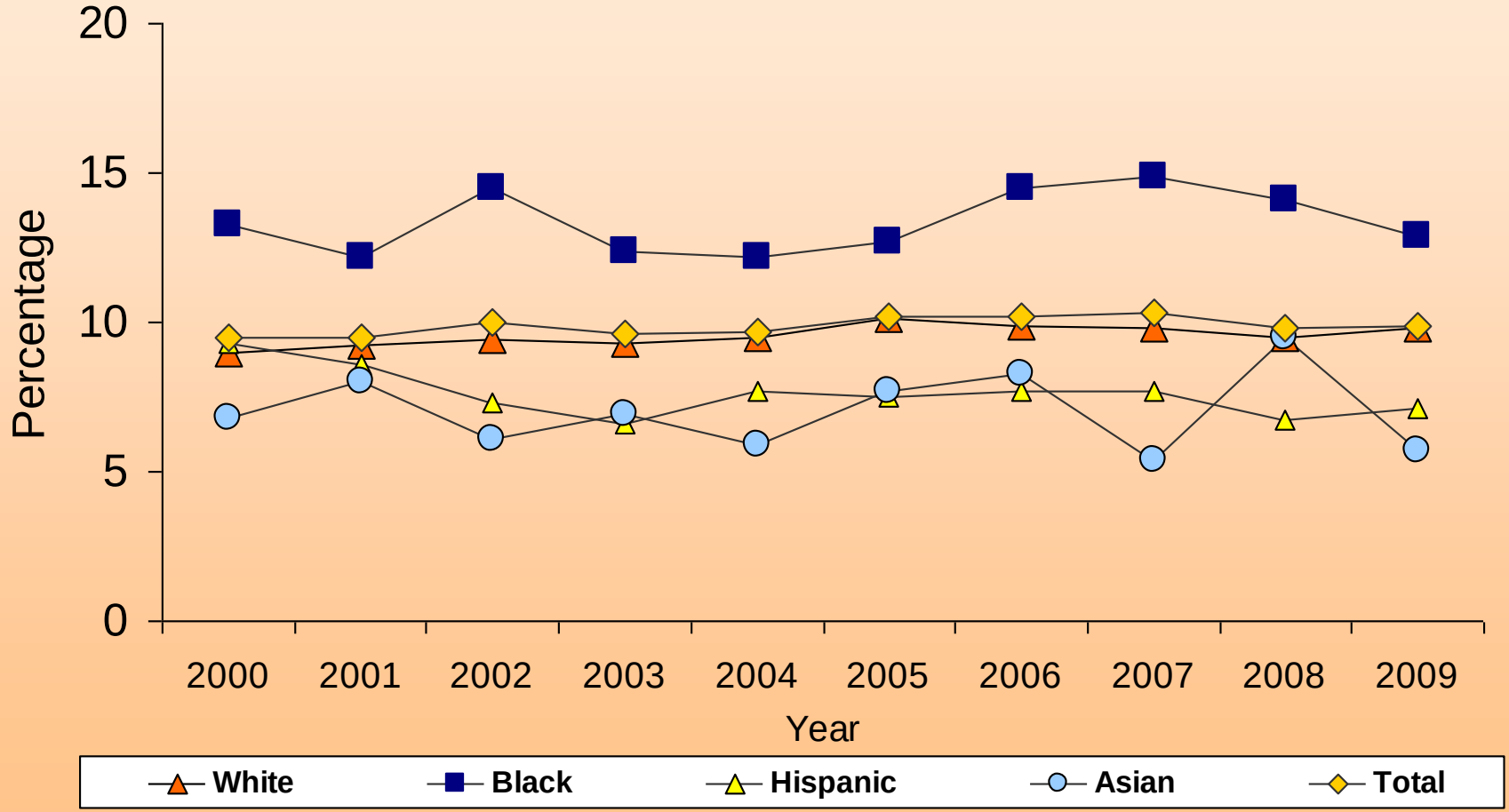

* *< 2500 grams, among infants born during the reporting period.*

** *Reduce low birthweight to 5% of live births.*

2009 KY PedNSS Table 8C

# Trends in prevalence of low birthweight*

by race and ethnicity

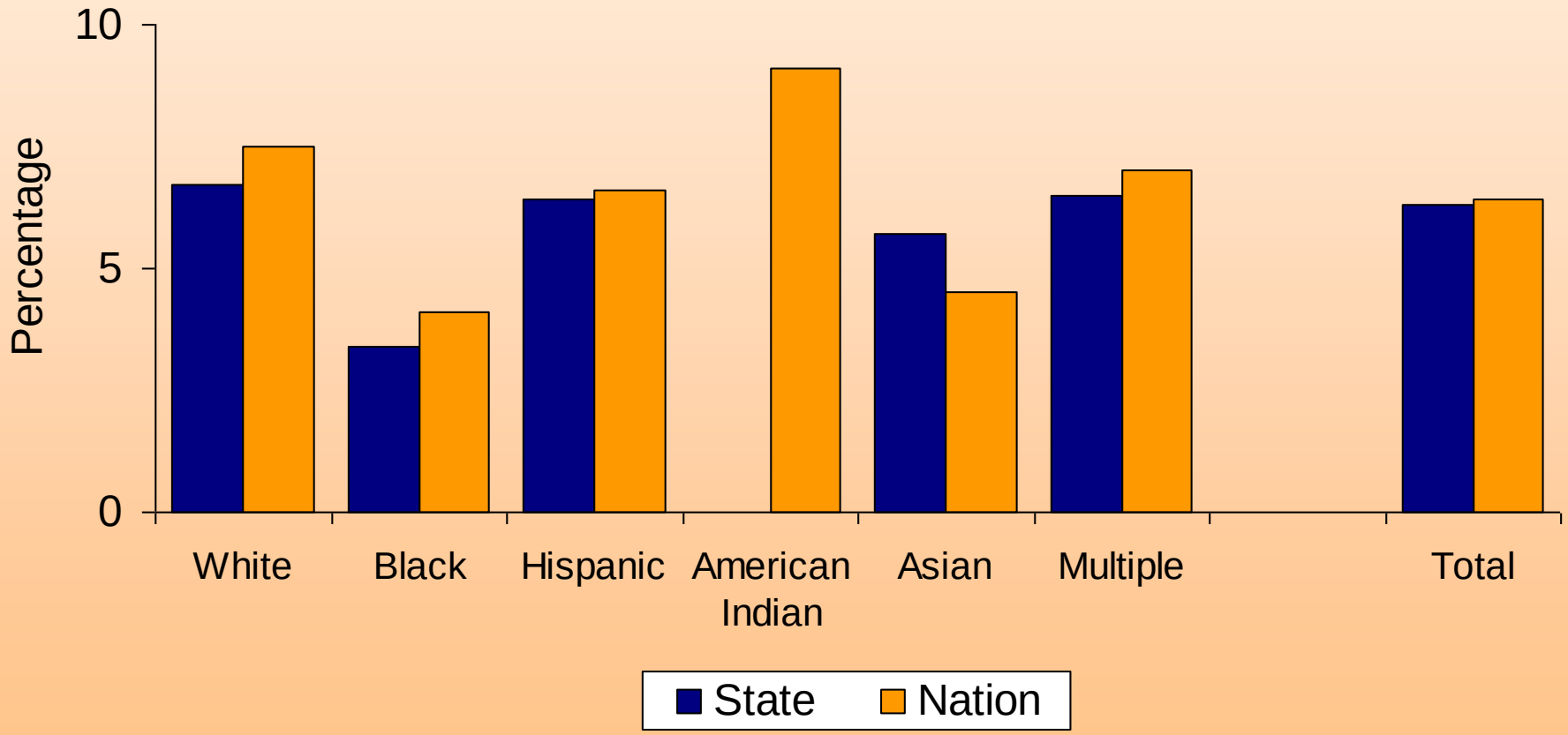



* *< 2500 grams, among infants born during the reporting period.*
*Year 2010 target: reduce low birthweight to 5% of live births.*

2009 KY PedNSS Table 18C

# Prevalence of high birthweight*

## by race and ethnicity

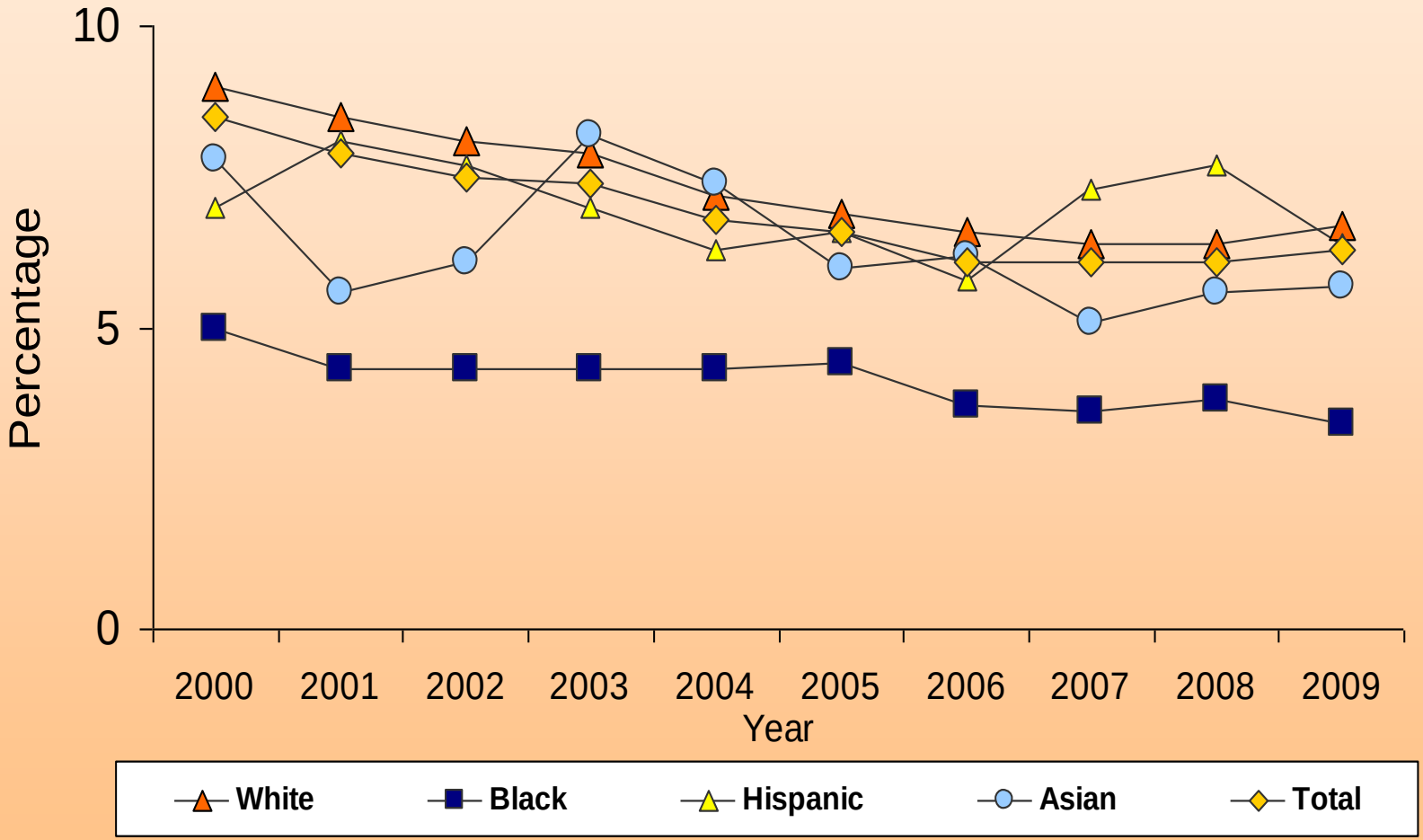



* *> 4000 grams, among infants born during the reporting period.*

2009 KY PedNSS Table 8C

# Trends in prevalence of high birthweight*

by race and ethnicity

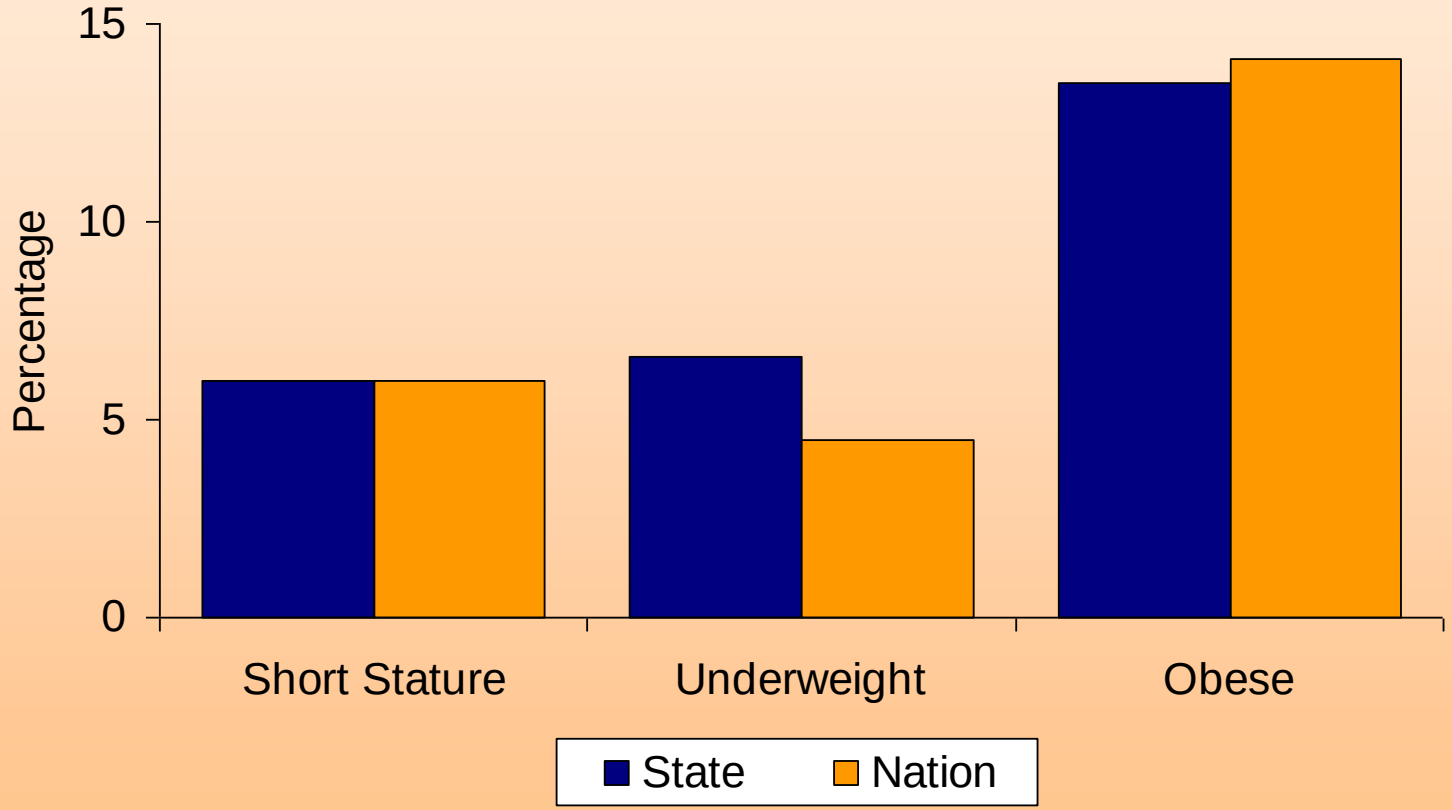



* *> 4000 grams, among infants born during the reporting period.*

2009 KY PedNSS Table 18C

# Prevalence of short stature, underweight, and obesity*

among children aged <5 years

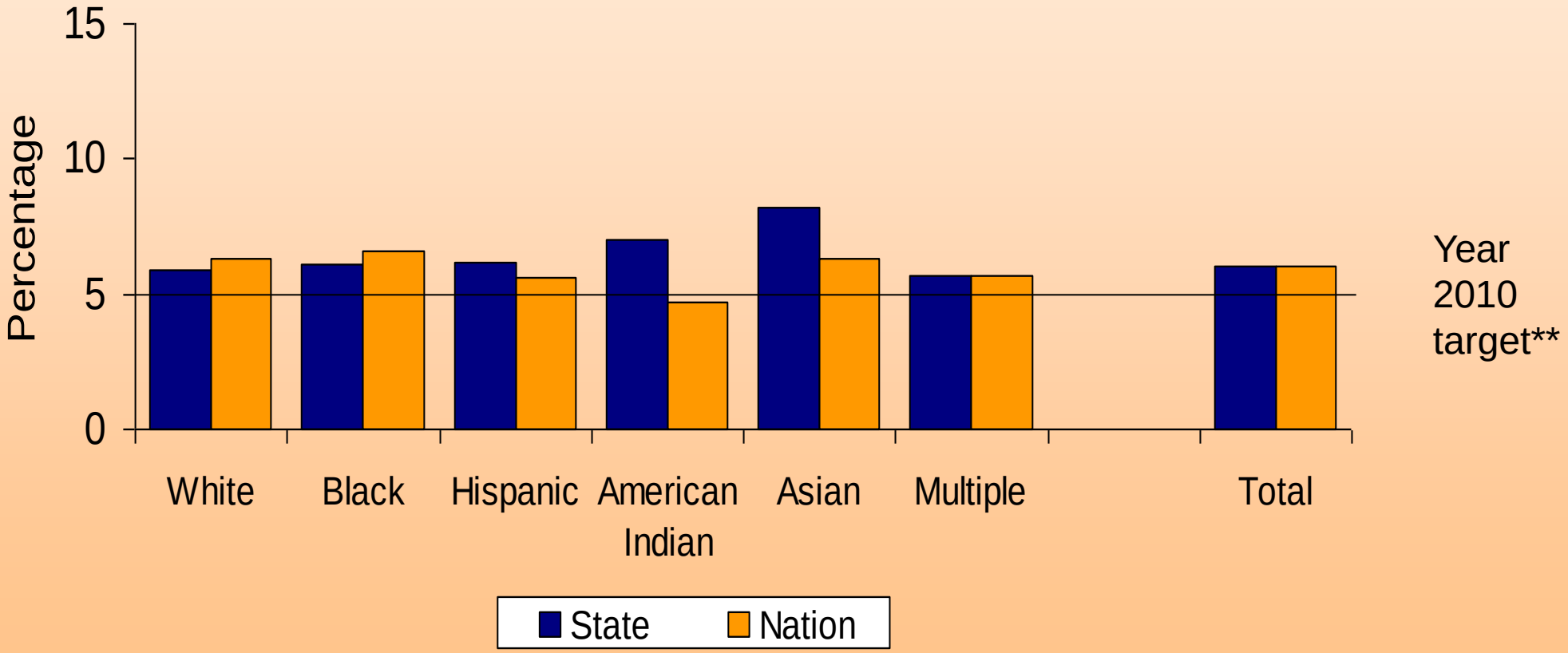



* *Short stature: < 5th percentile length or height-for-age; underweight: < 5th percentile weight-for-length or BMI-for-age; obese: ≥ 95th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000.*

2009 KY PedNSS Table 2C

# Prevalence of short stature*

among children aged <5 years, by race and ethnicity



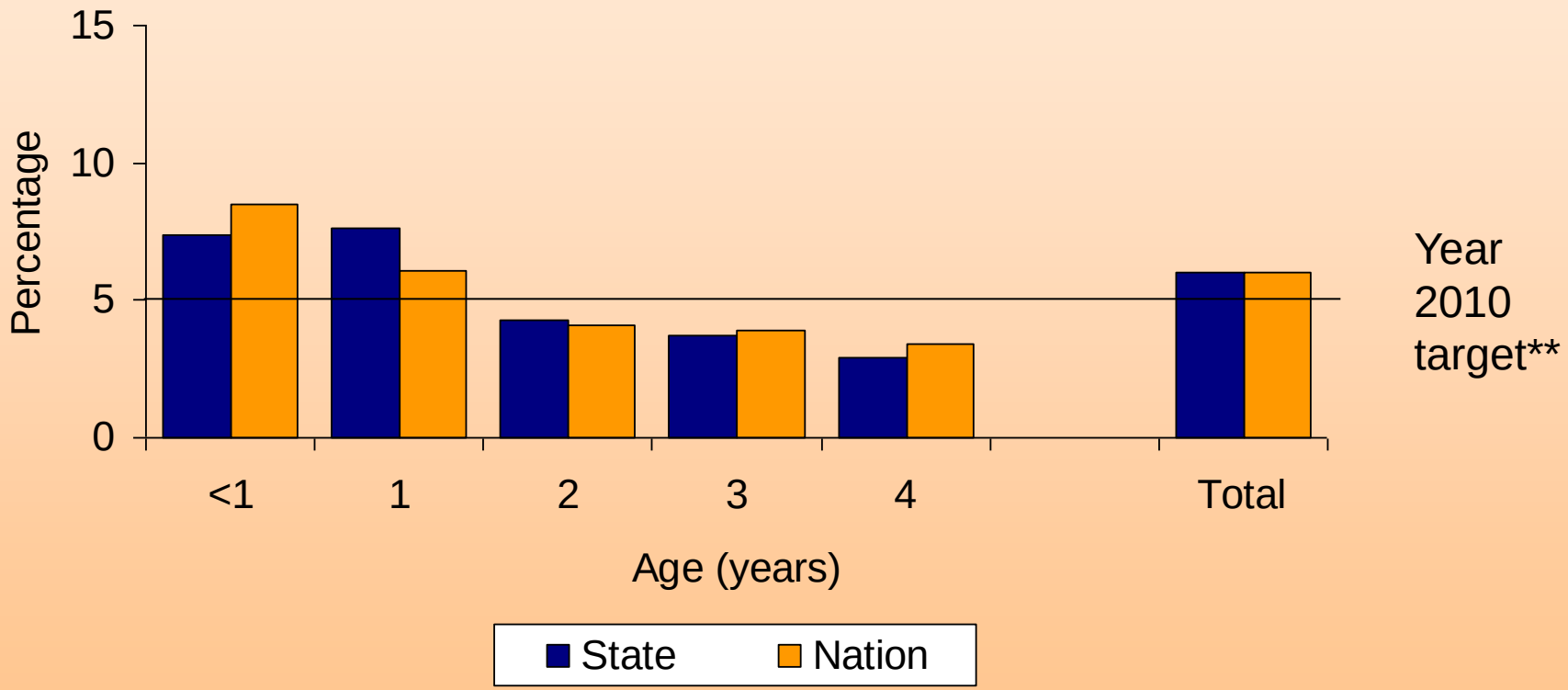

* *< 5th percentile length or height-for-age, CDC Growth Charts, 2000.*

** *Reduce growth retardation (short stature) among low-income children under age five years to 5%.*

2009 KY PedNSS Table 8C

# Prevalence of short stature*

## among children aged <5 years, by age



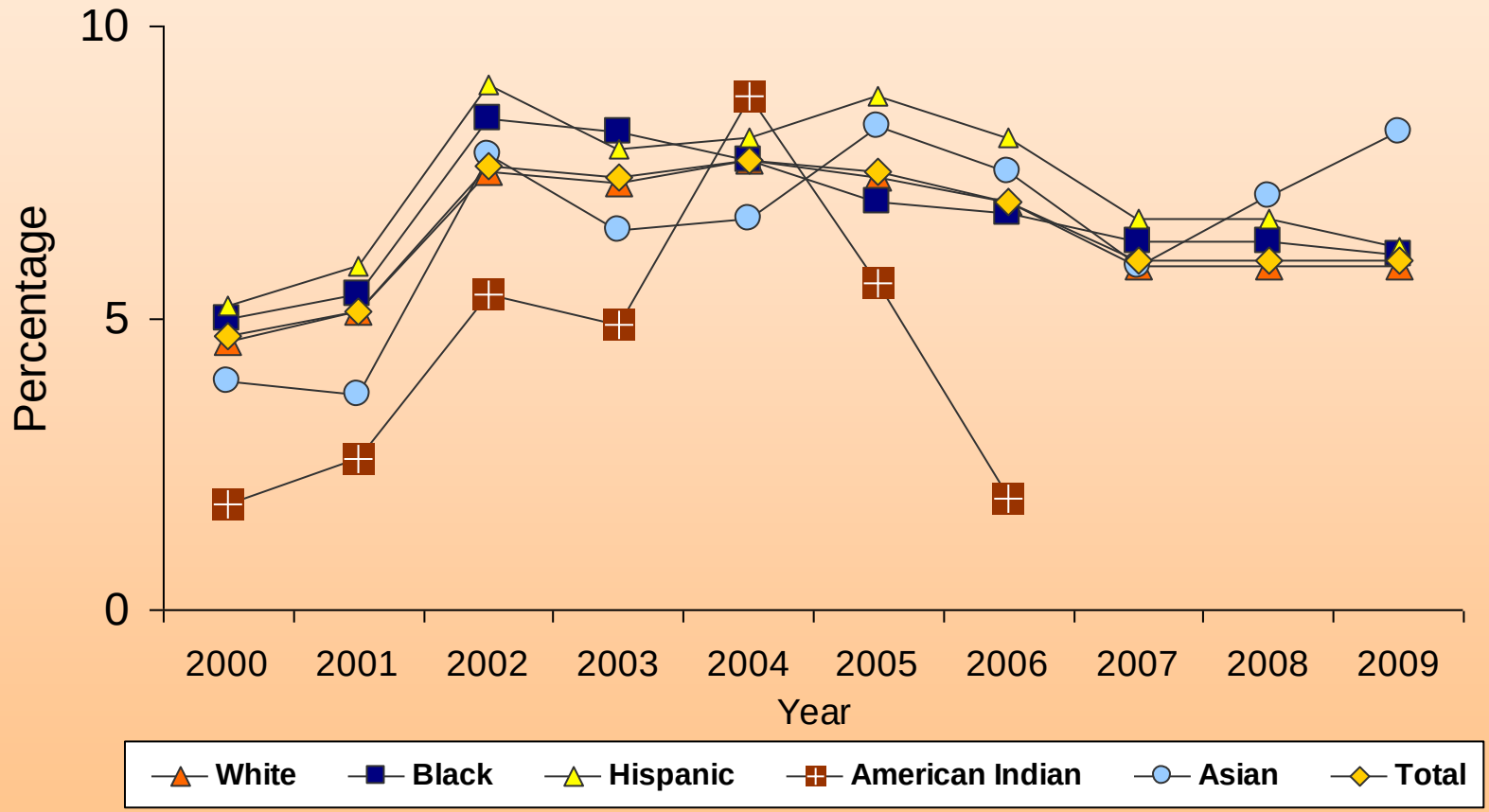

* *< 5th percentile length or height-for-age, CDC Growth Charts, 2000.*

** *Reduce growth retardation (short stature) among low-income children under age five years to 5%.*

2009 KY PedNSS Table 8C

# Trends in prevalence of short stature*

## among children aged <5 years, by race and ethnicity

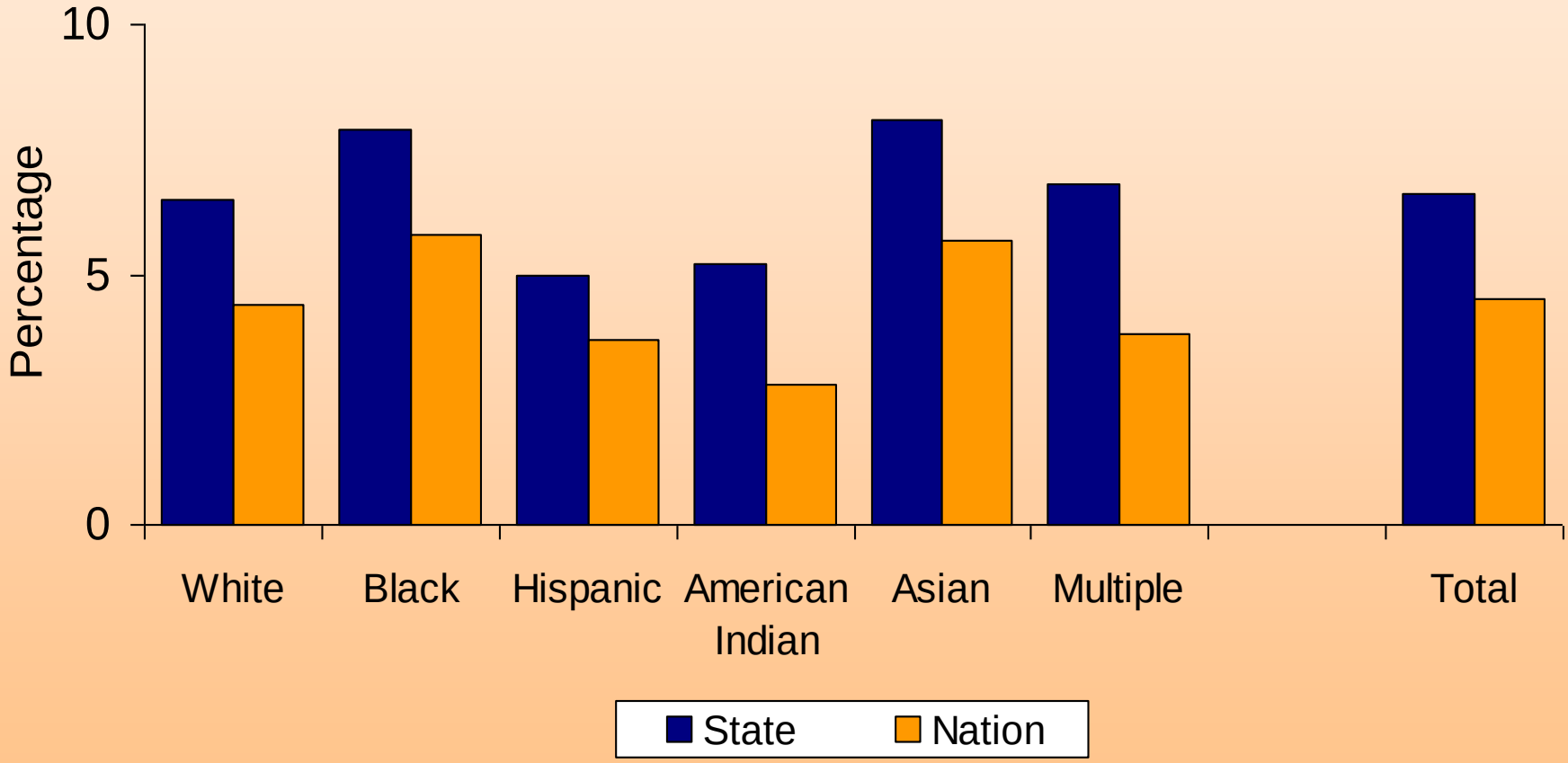



* *< 5th percentile length or height-for-age, CDC Growth Charts, 2000.*
*Year 2010 target: reduce growth retardation (short stature) among low-income children under age five years to 5%.*

2009 KY PedNSS Table 18C

# Prevalence of underweight*

## among children aged <5 years, by race and ethnicity

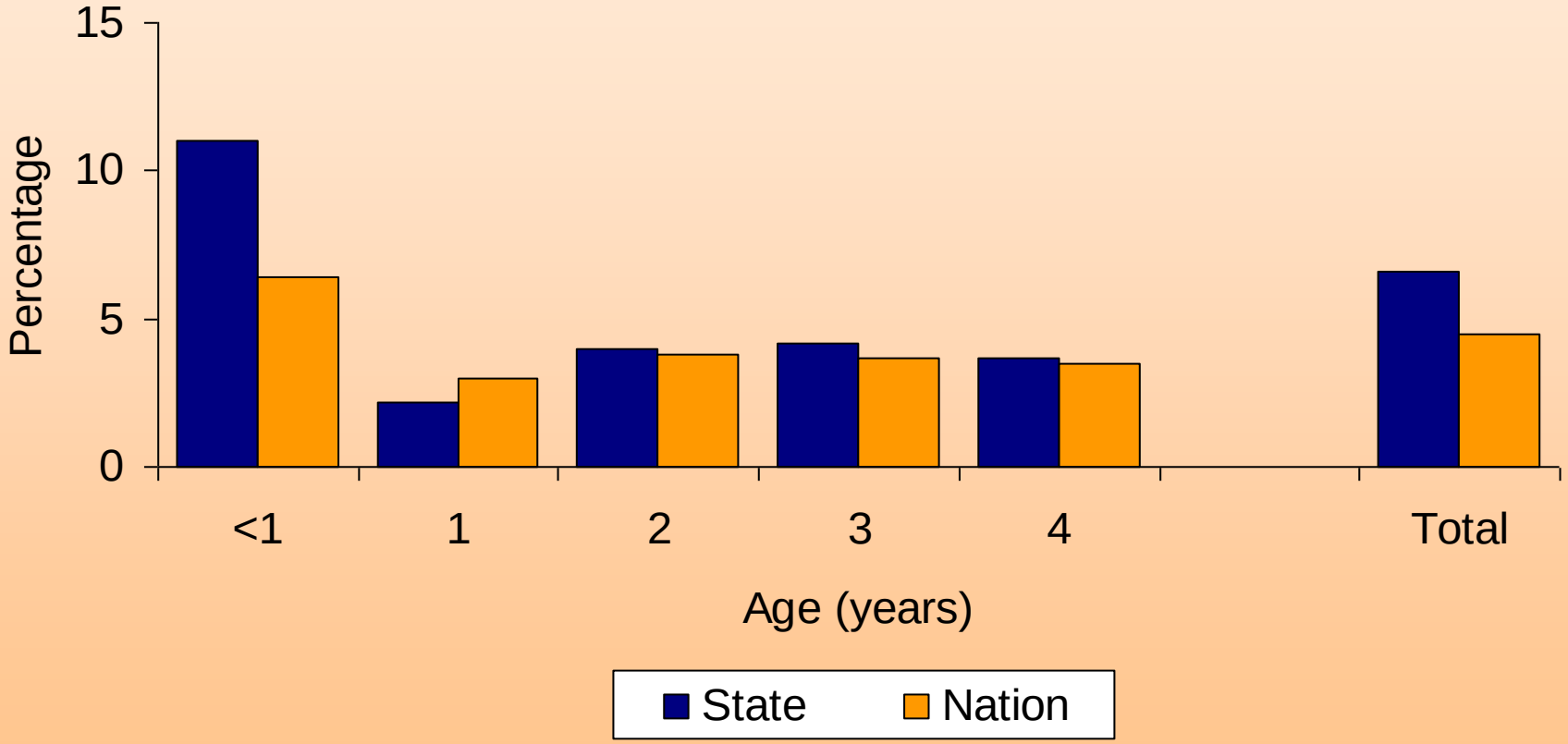



* *< 5th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000. 5% of children are expected to fall below the 5th percentile.*

2009 KY PedNSS Table 8C

# Prevalence of underweight*

## among children aged <5 years, by age

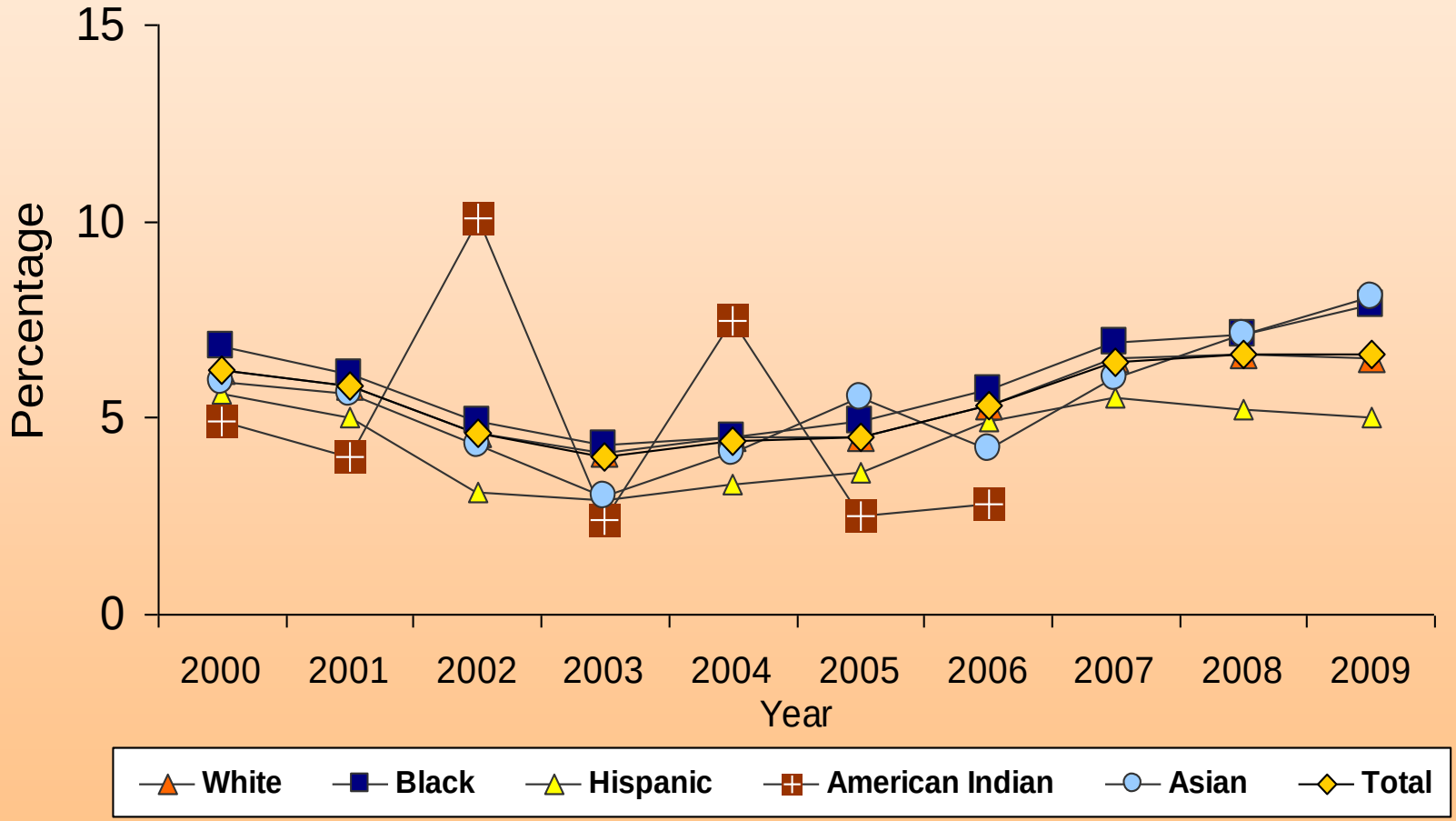



* *< 5th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000. 5% of children are expected to fall below the 5th percentile.*

2009 KY PedNSS Table 8C

# Trends in prevalence of underweight*

## among children aged <5 years, by race and ethnicity

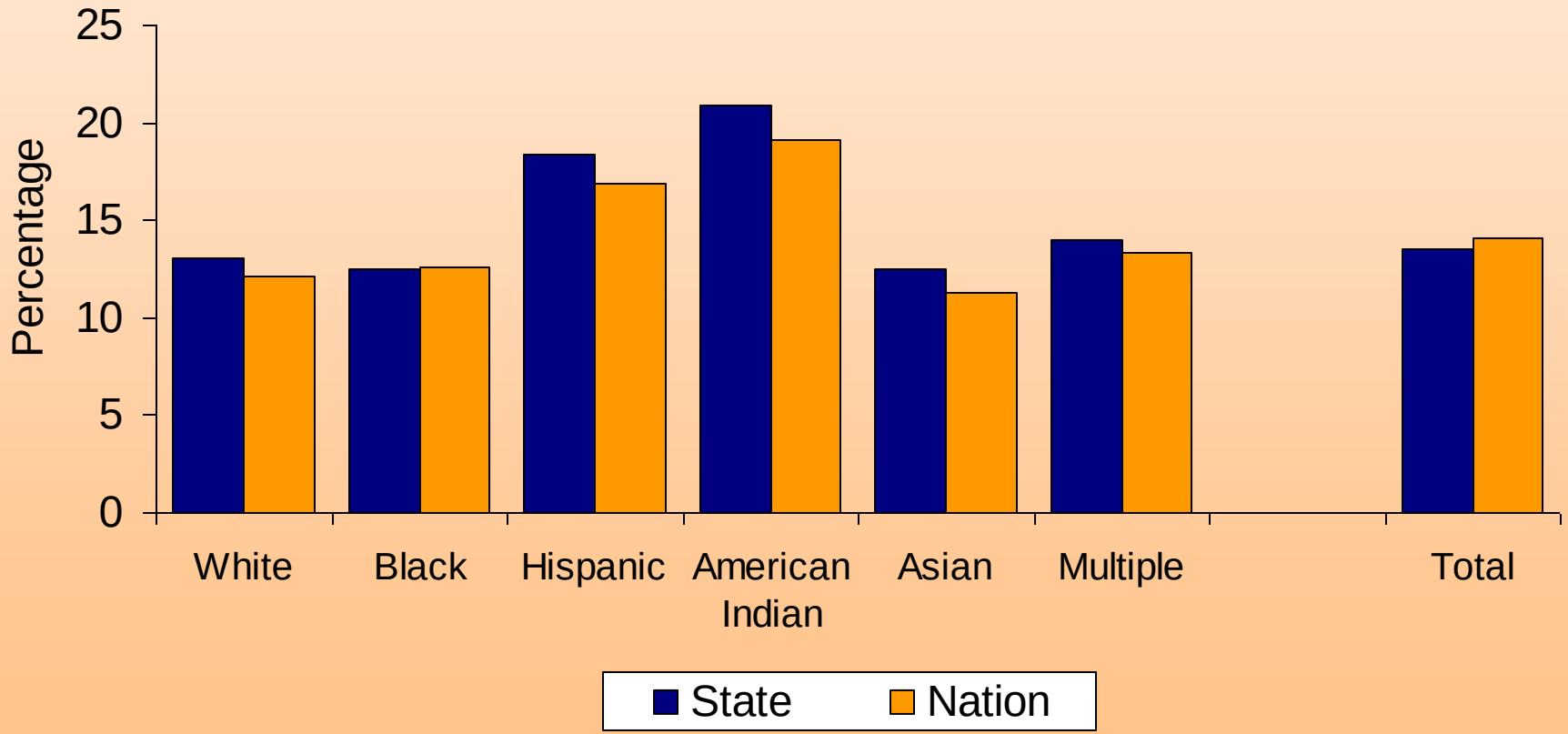



* *< 5th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000. 5% of children are expected to fall below the 5th percentile.*

2009 KY PedNSS Table 18C

# Prevalence of obesity*

## among children aged <5 years, by race and ethnicity

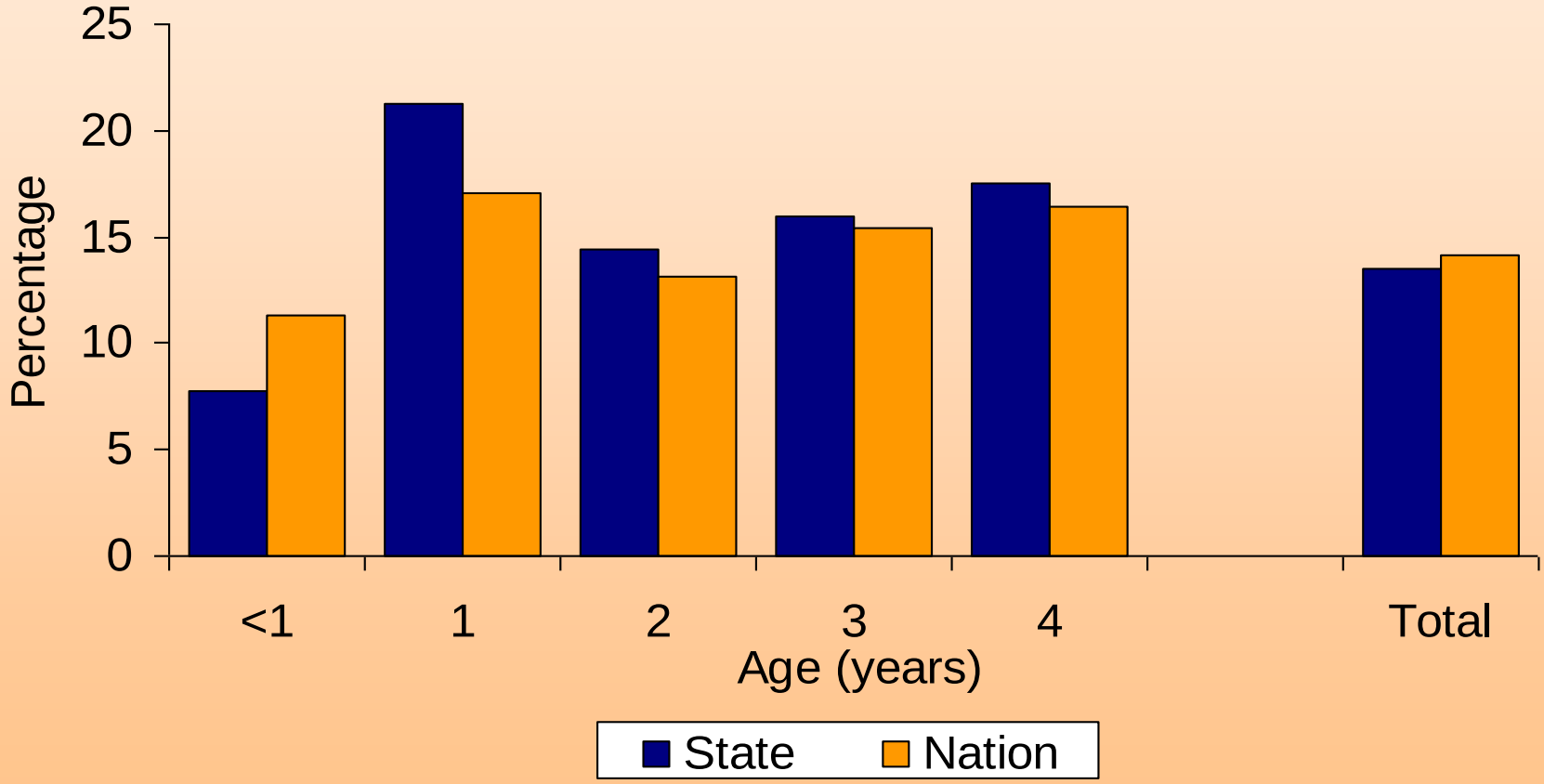



* ≥ *95th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000. 5% of children are expected to fall above the 95th percentile.*

2009 KY PedNSS Table 8C

# Prevalence of obesity*

## among children aged <5 years, by age

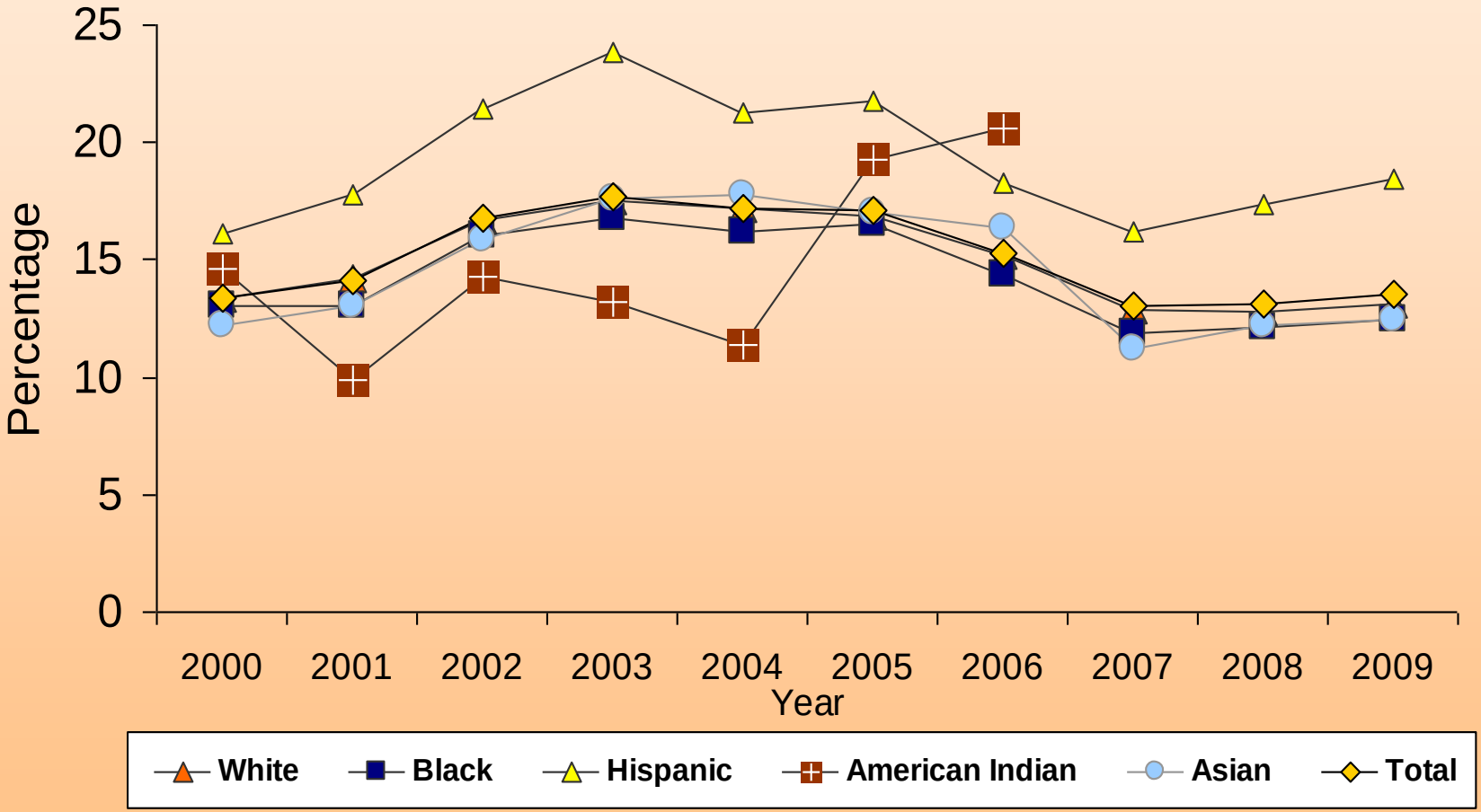



* ≥ 95th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000. 5% of children are expected to fall above the 95th percentile.

2009 KY PedNSS Table 8C

# Trends in prevalence of obesity*

## among children aged <5 years, by race and ethnicity

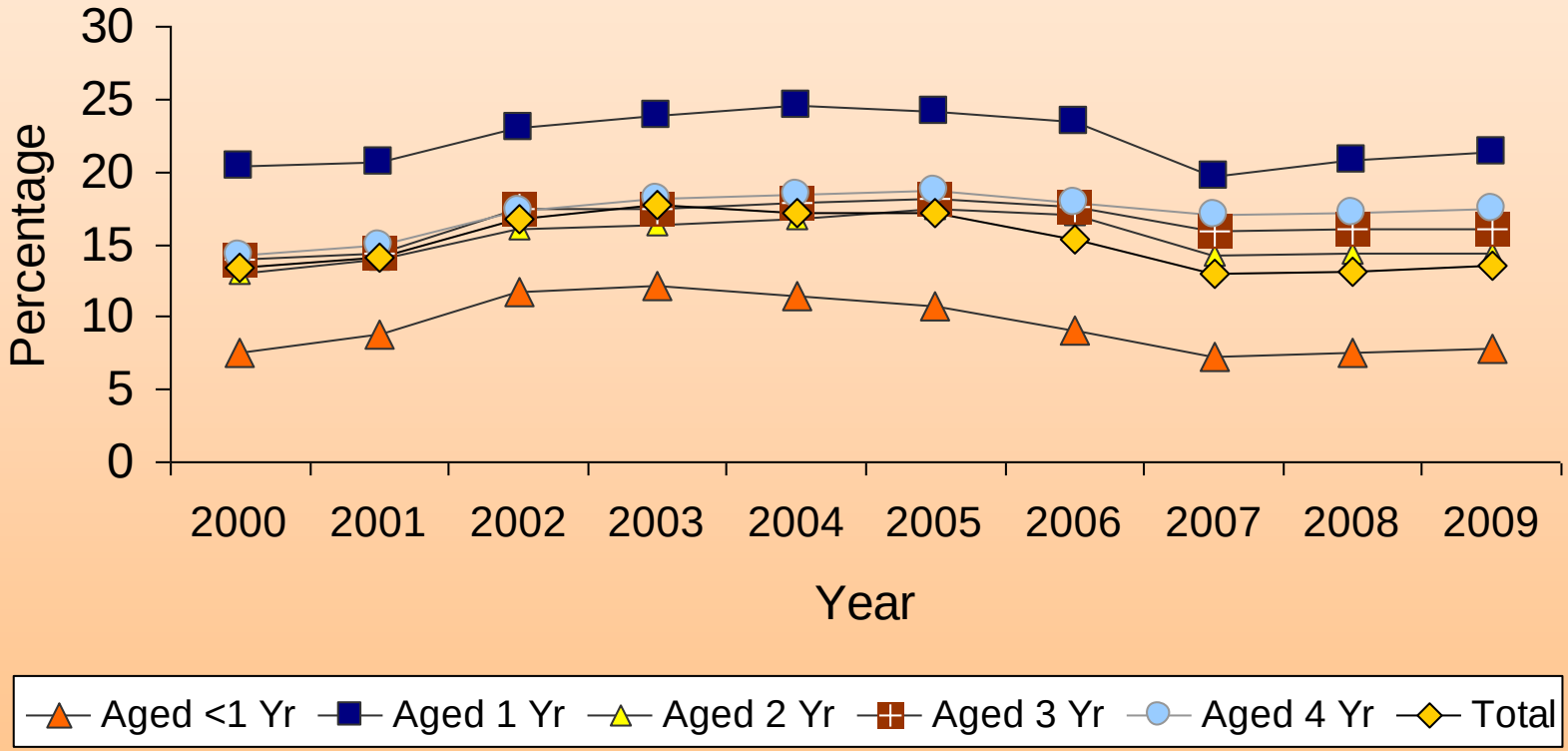



* ≥ 95th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000.
5% of children are expected to fall above the 95th percentile.

2009 KY PedNSS Table 18C

# Trends in prevalence of obesity*

## among children aged <5 years, by age

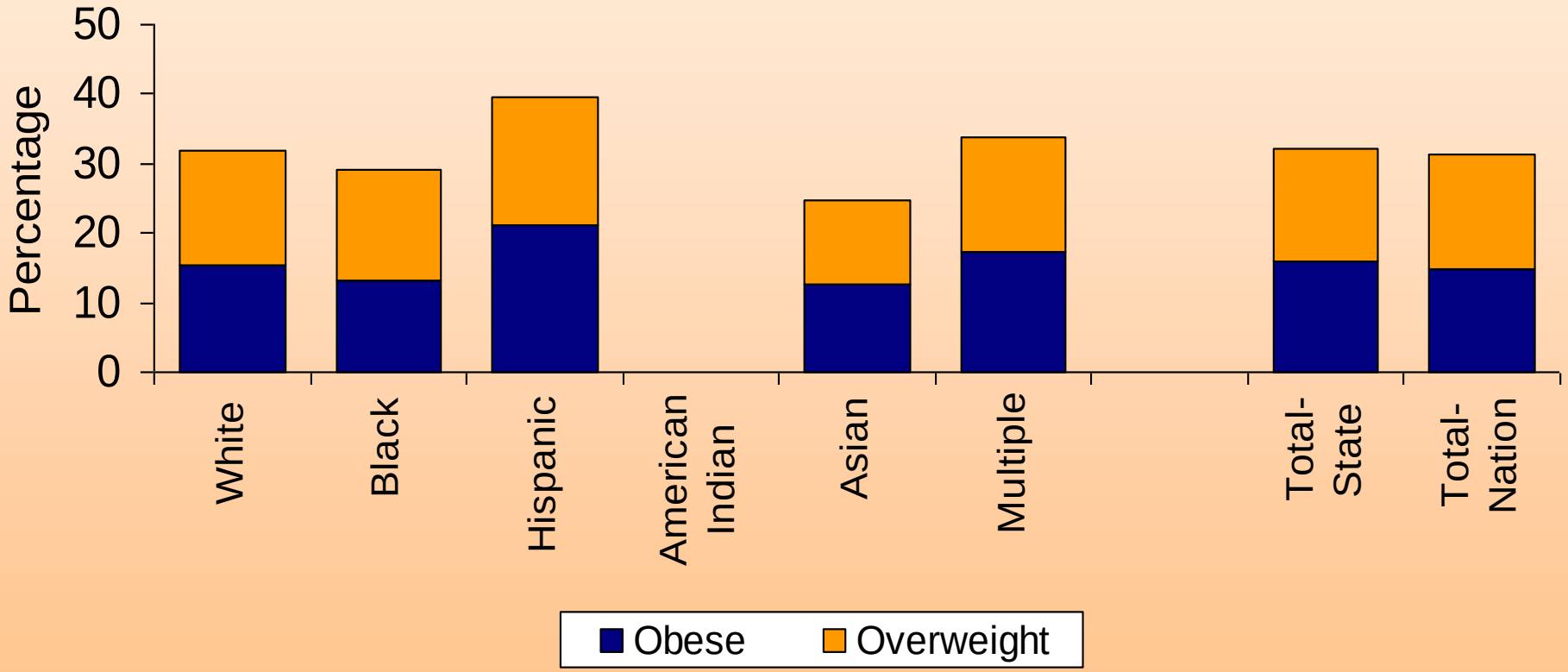



* ≥ *95th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000. 5% of children are expected to fall above the 95th percentile.*

2009 KY PedNSS Table 20C

# Prevalence of obesity and overweight*

## among children aged 2 to <5 years, by race and ethnicity

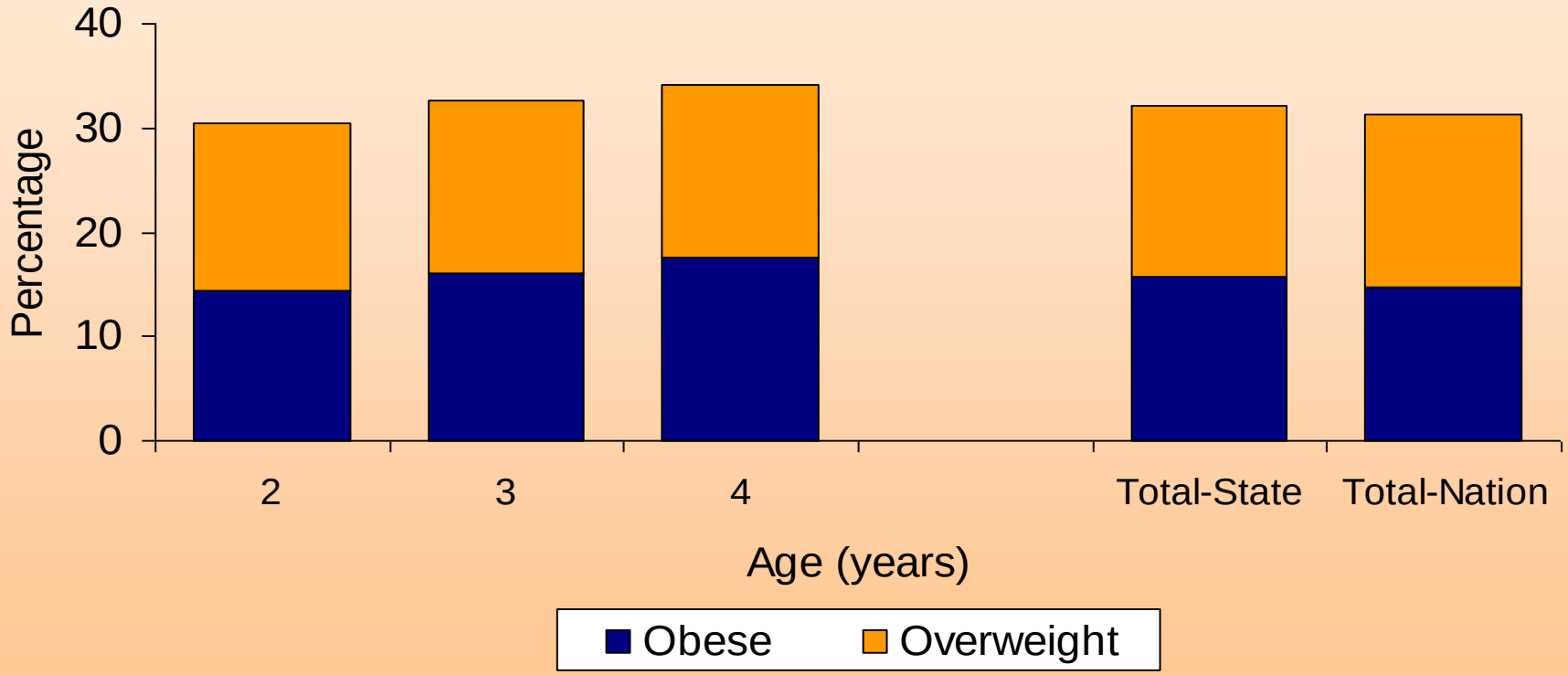



* *Obese: ≥ 95th percentile BMI-for-age; overweight: ≥ 85th-<95th percentile BMI-for-age, CDC Growth Charts, 2000. 15% of children are expected to fall above the 85th percentile (5% above the 95th percentile and 10% between the 85th and 95th percentiles).*

2009 KY PedNSS Table 8C

# Prevalence of obesity and overweight*

## among children aged 2 to <5 years, by age

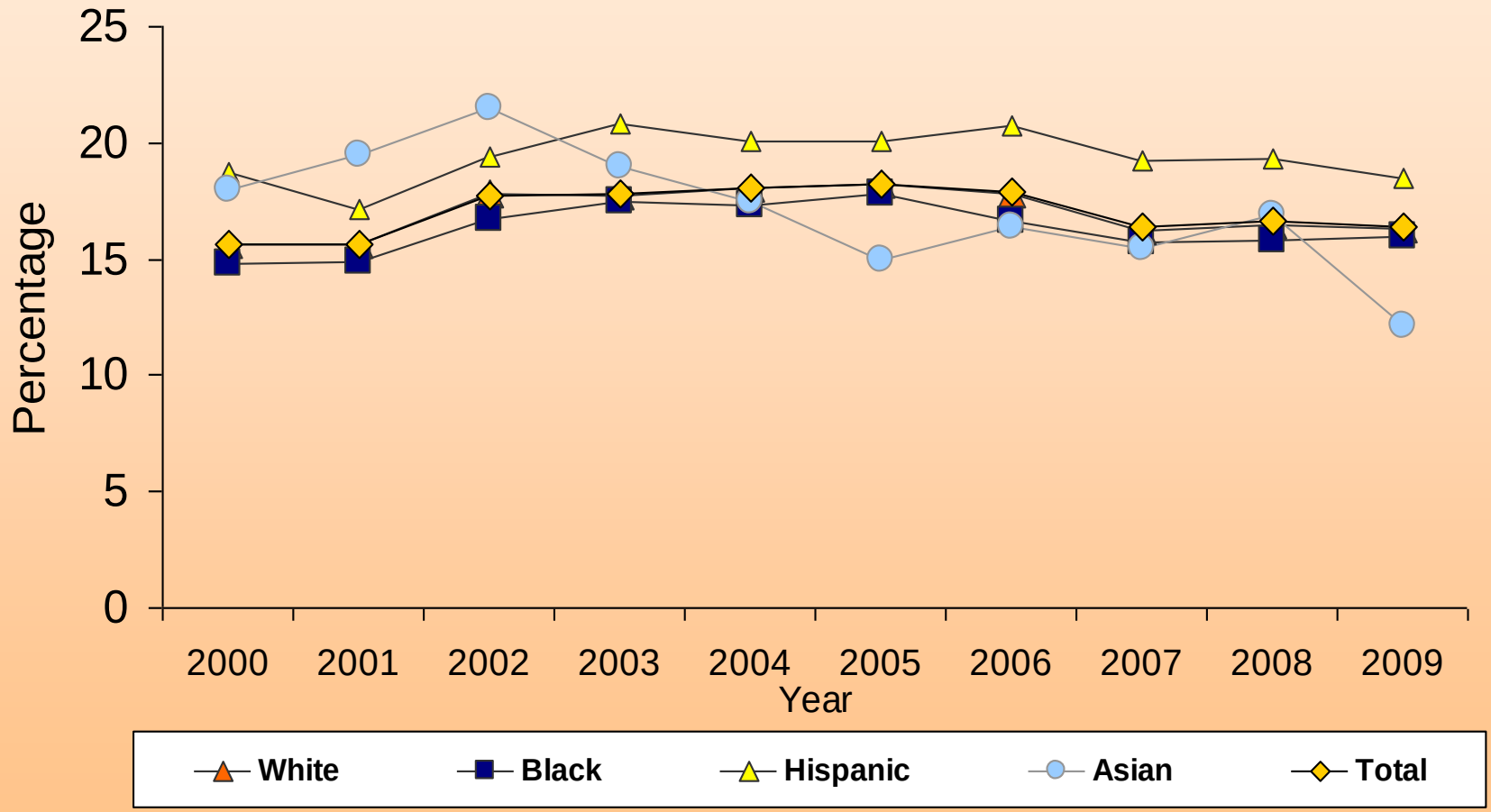



* *Obese: ≥ 95th percentile BMI-for-age; overweight: ≥ 85th-<95th percentile BMI-for-age, CDC Growth Charts, 2000. 15% of children are expected to fall above the 85th percentile (5% above the 95th percentile and 10% between the 85th and 95th percentiles).*

2009 KY PedNSS Table 8C

# Trends in prevalence of overweight*

## among children aged 2 to <5 years, by race and ethnicity

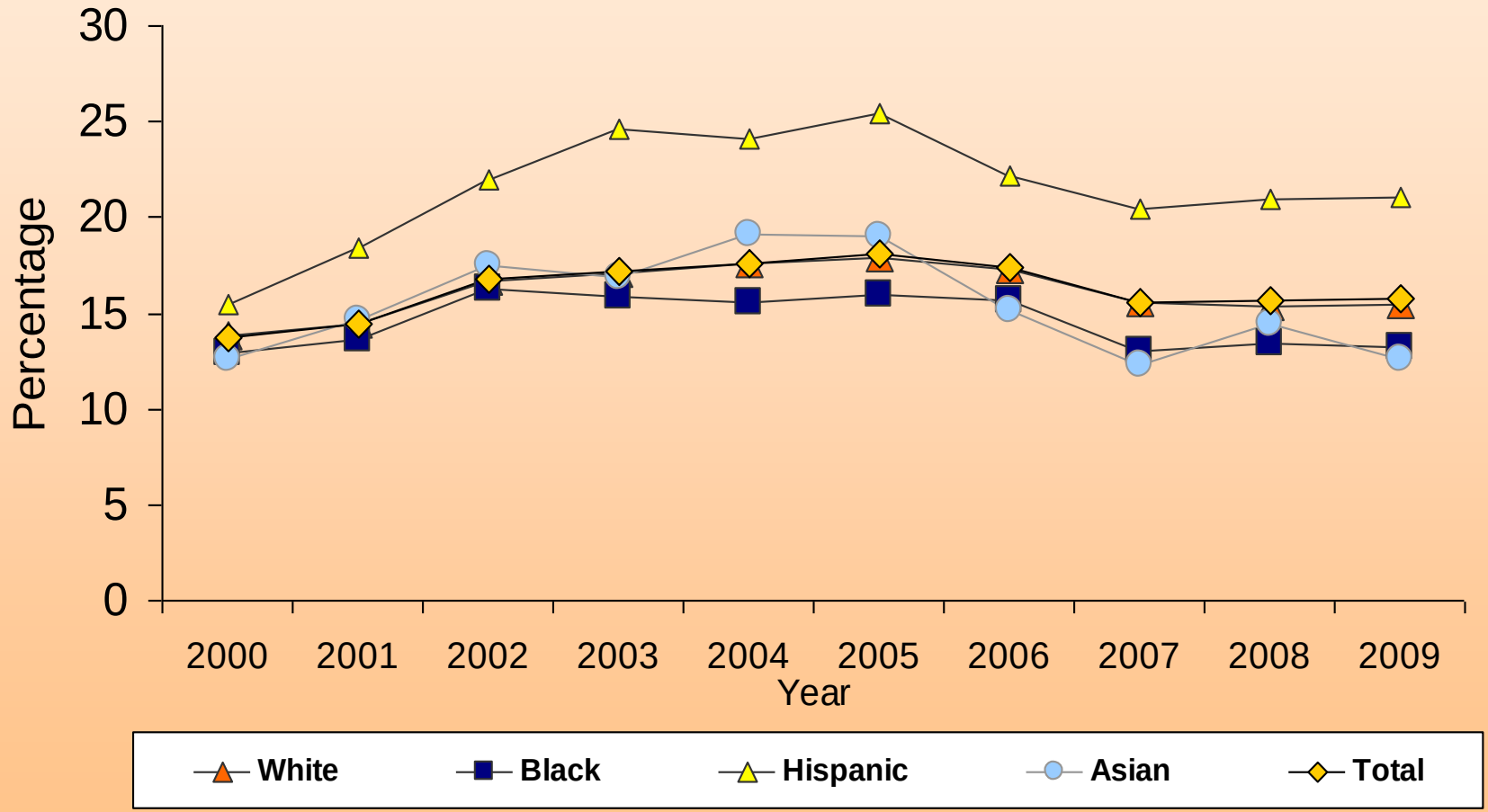



* ≥ 85th-<95th percentile BMI-for-age, CDC Growth Charts, 2000.
10% of children are expected to fall between these percentiles.

2009 KY PedNSS Table 18C

# Trends in prevalence of obesity*

## among children aged 2 to <5 years, by race and ethnicity

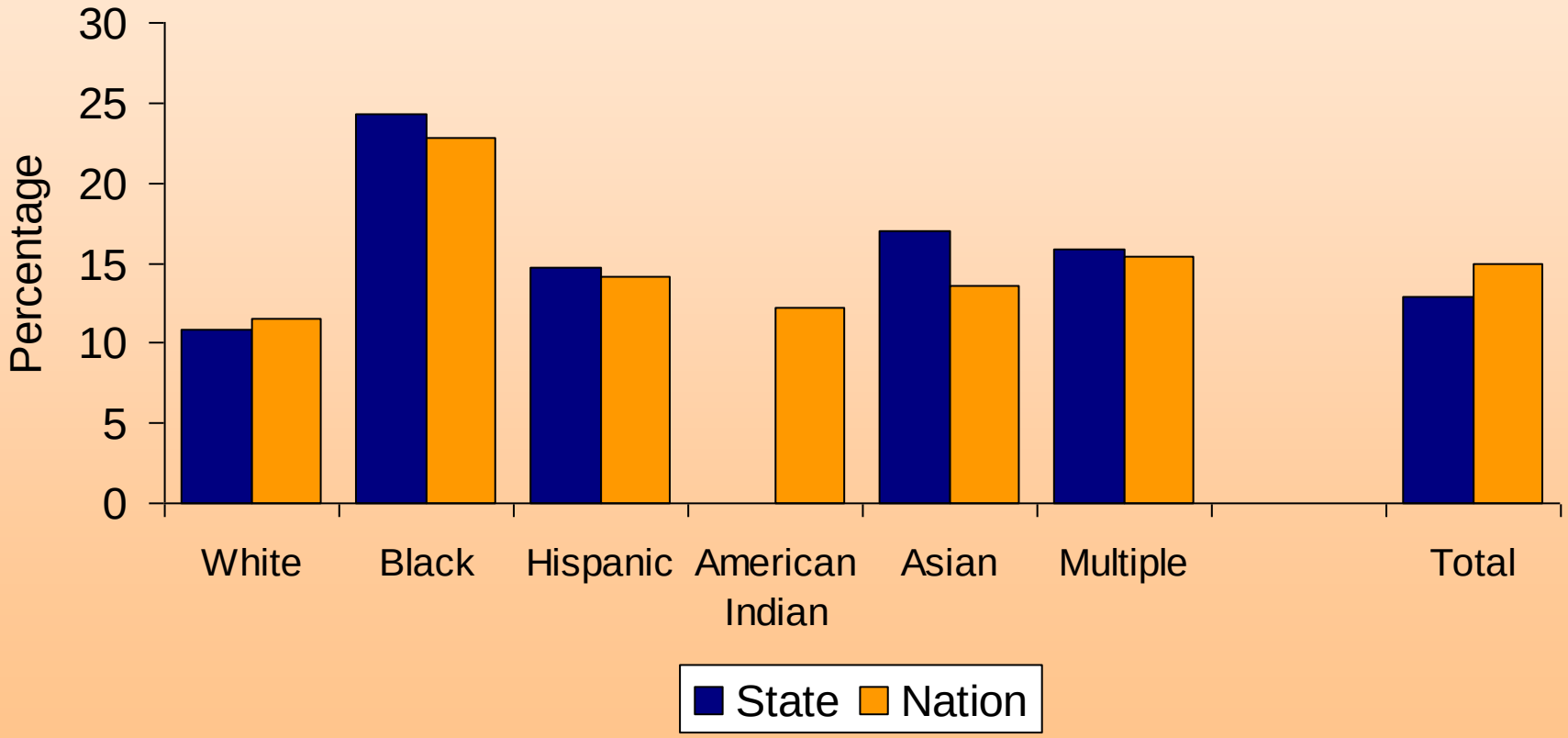



* ≥ 95th percentile BMI-for-age, CDC Growth Charts, 2000.
5% of children are expected to fall above the 95th percentile.

2009 KY PedNSS Table 18C

# Prevalence of anemia*

## among children aged <5 years, by race and ethnicity

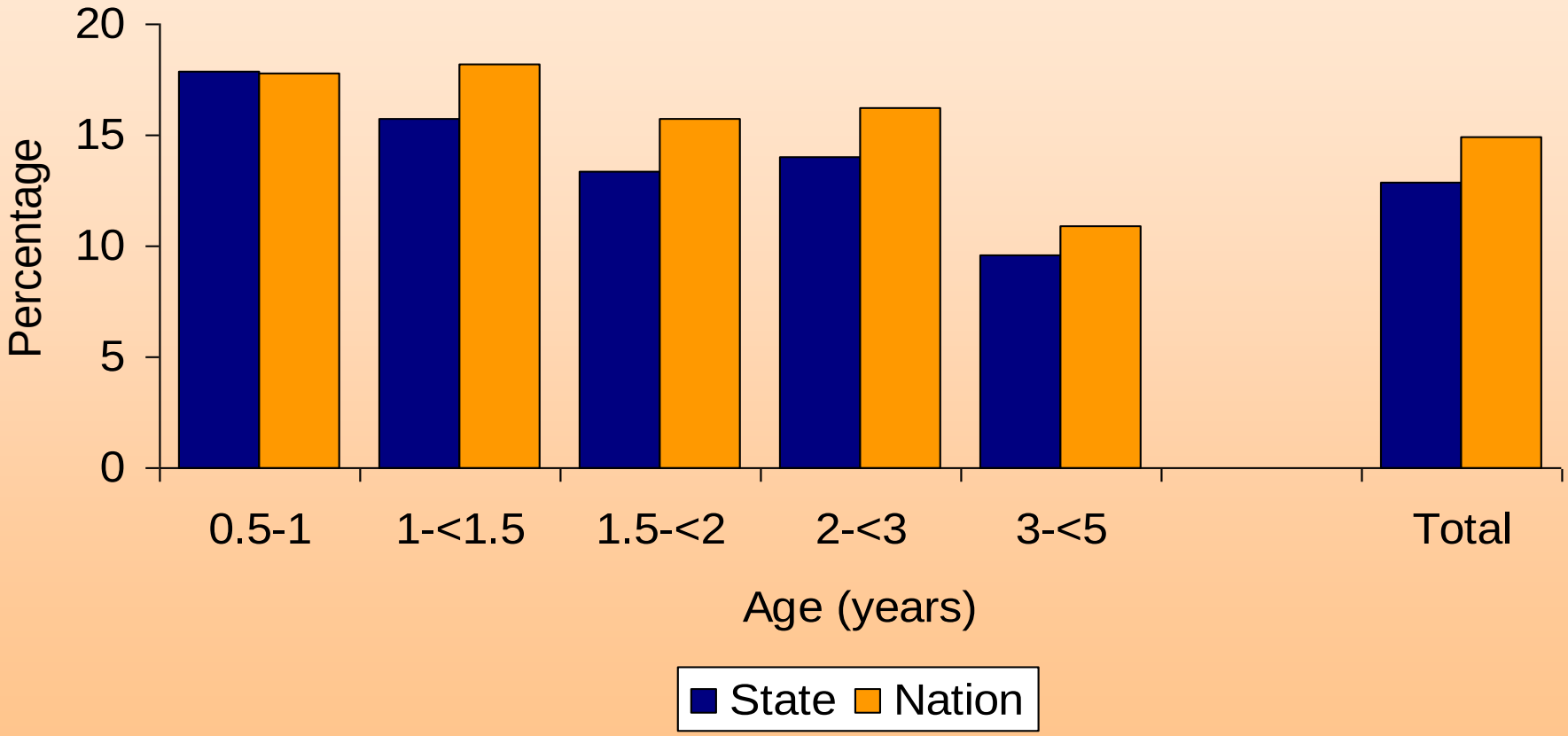



* *Hb or Hct < 5th percentile, CDC MMWR vol. 47 (No. RR-3), 1998.*

2009 KY PedNSS Table 8C

# Prevalence of anemia*

## among children aged <5 years, by age

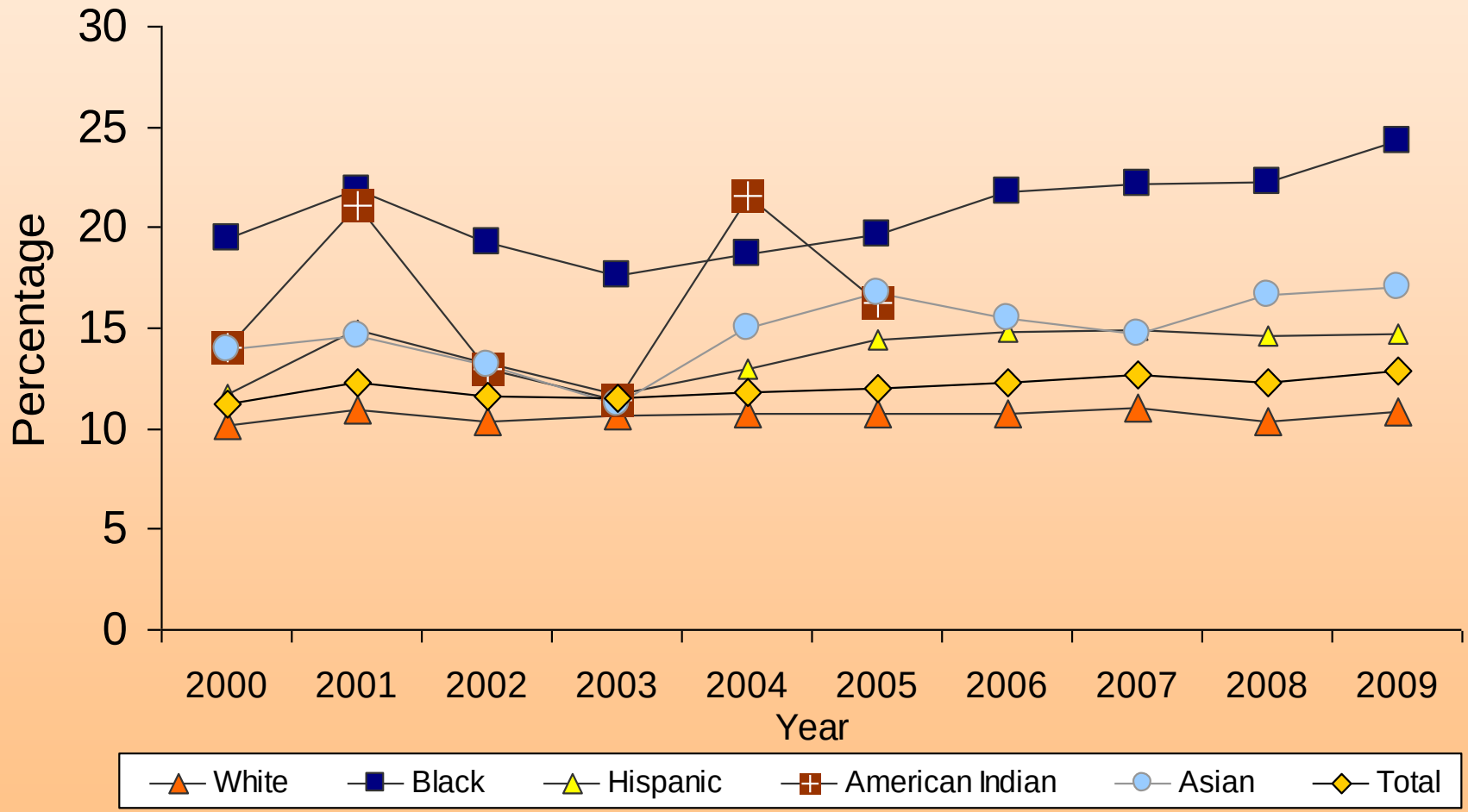



* *Hb or Hct < 5th percentile, CDC MMWR vol. 47 (No. RR-3), 1998.*

2009 KY PedNSS Table 21C

# Trends in prevalence of anemia*

## among children aged <5 years, by race and ethnicity

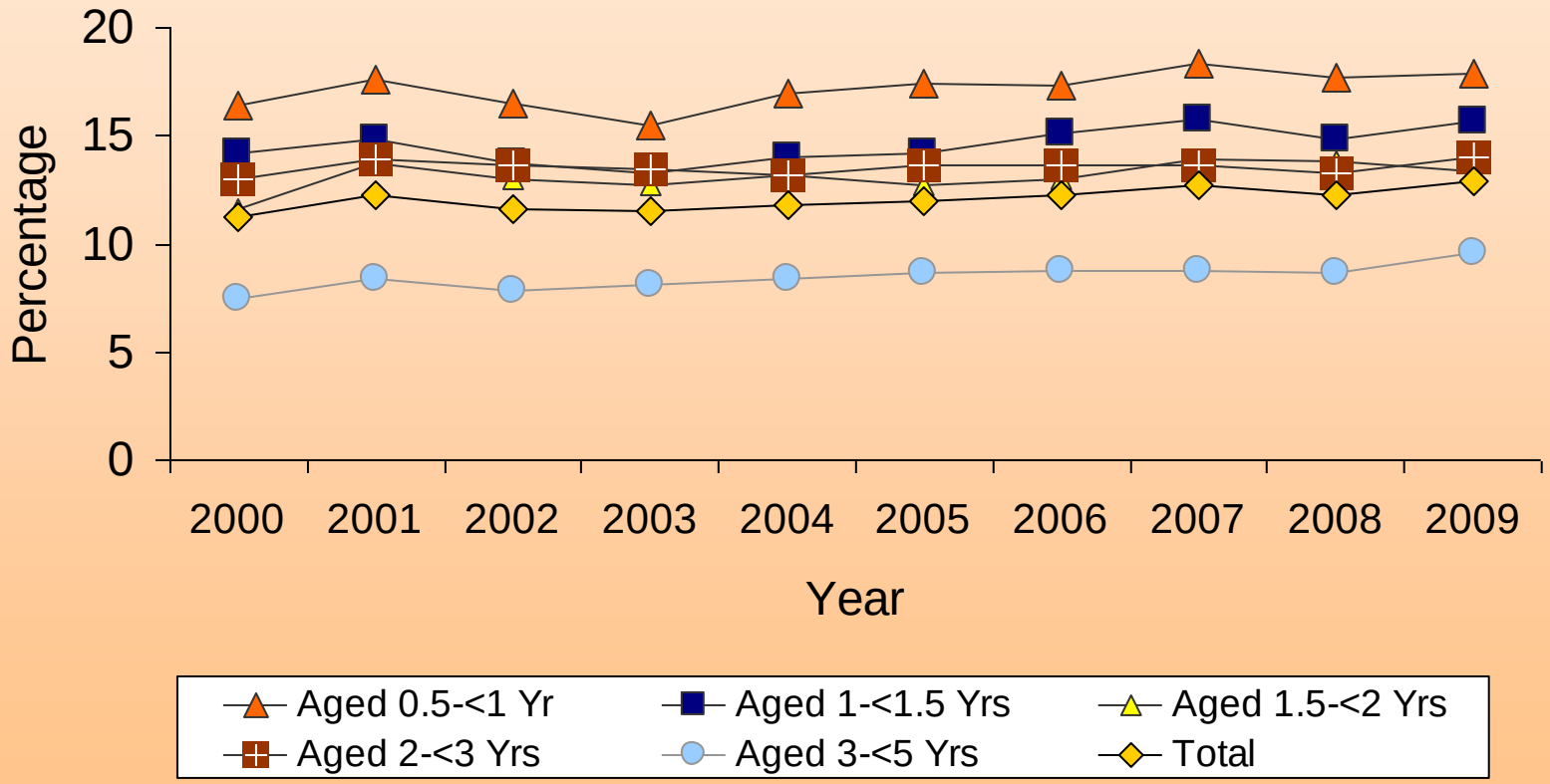



* *Hb or Hct < 5th percentile, CDC MMWR vol. 47 (No. RR-3), 1998.*

2009 KY PedNSS Table 18C

# Trends in prevalence of anemia*

## among children aged <5 years, by age

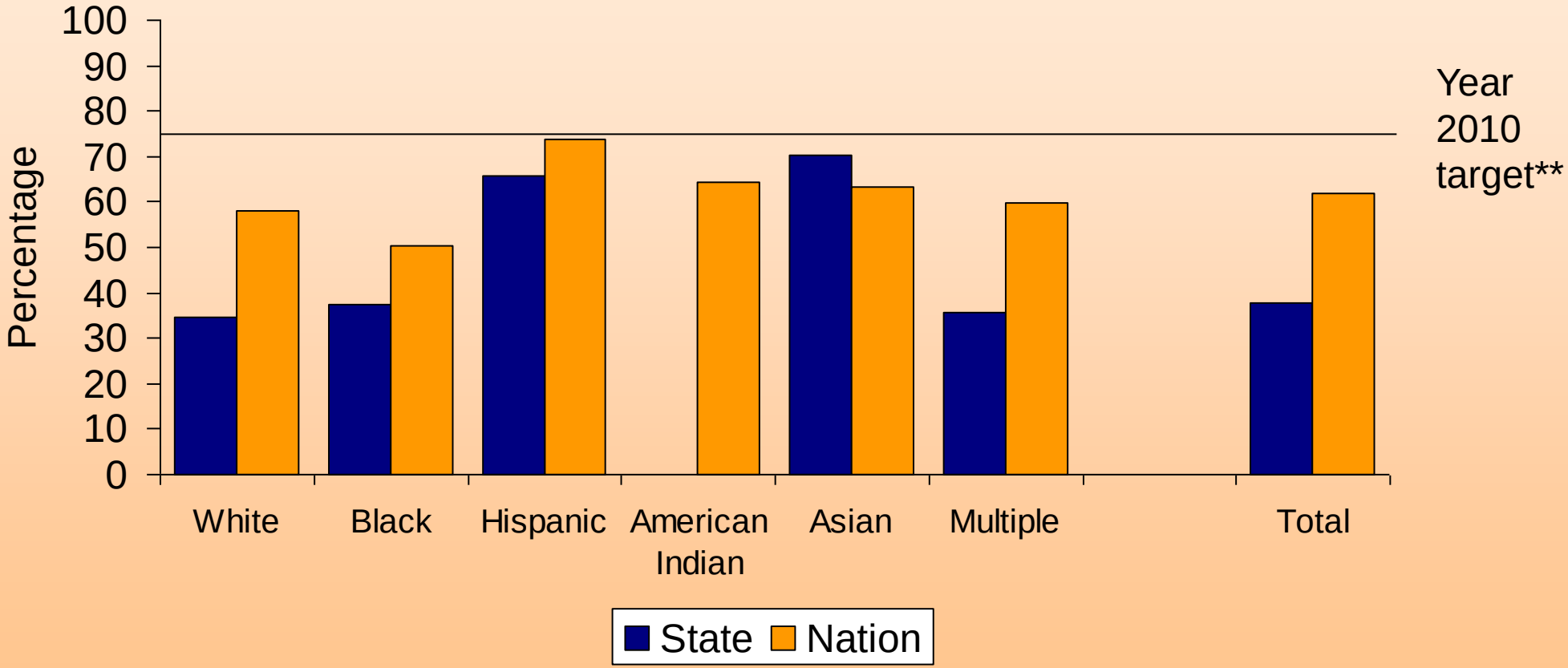



* *Hb or Hct < 5th percentile, CDC MMWR vol. 47 (No. RR-3), 1998.*

2009 KY PedNSS Table 21C

# Percentage of infants ever breastfed*

## by race and ethnicity



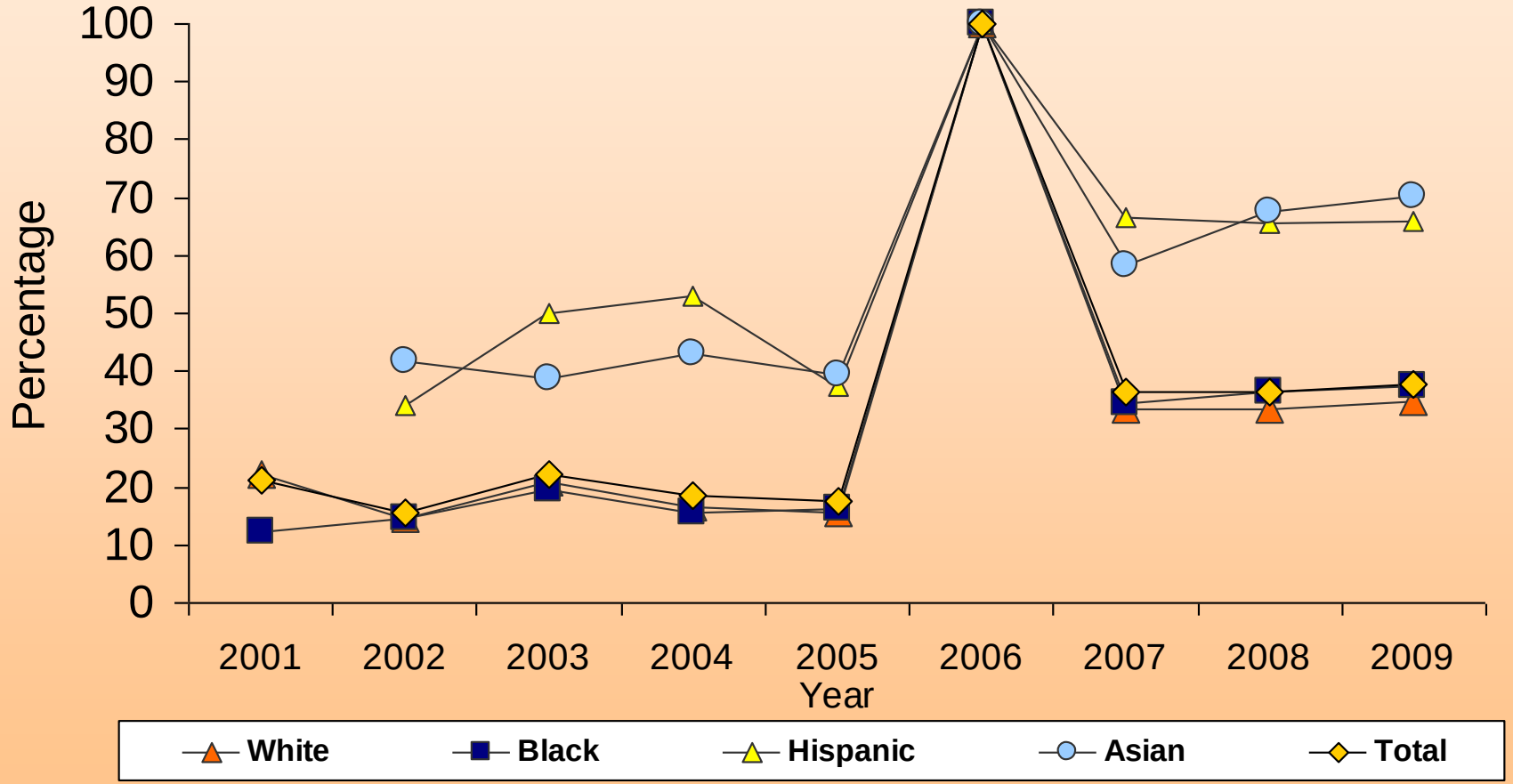

* *Among infants born during the reporting period.*

** *Increase the proportion of mothers who breastfeed their babies in the early postpartum period to 75%.*

2009 KY PedNSS Table 9C

# Trends in the percentage of infants ever breastfed*

## by race and ethnicity

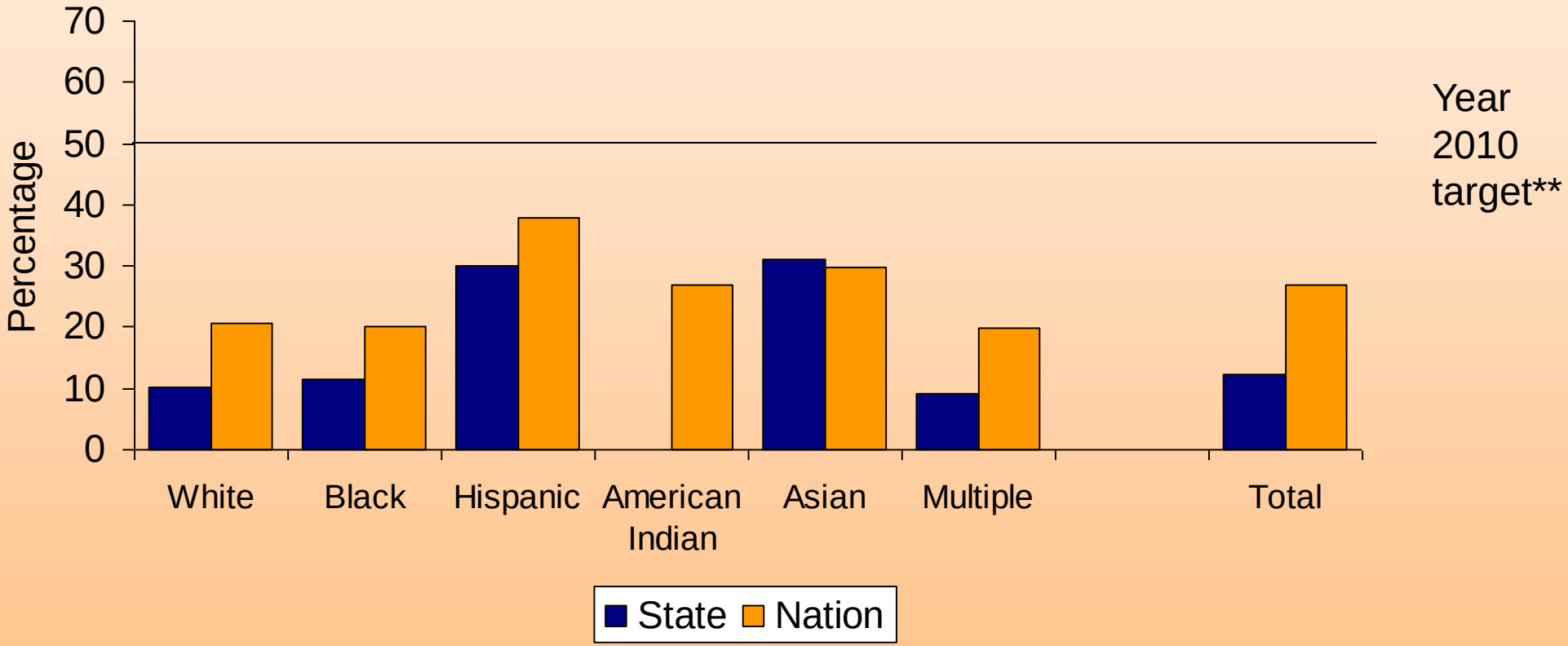



* *Among infants born during the reporting period.*
*Year 2010 target: increase the proportion of mothers who breastfeed their babies in the early postpartum period to 75%.*

2009 KY PedNSS Table 19C

# Percentage of infants breastfed at least 6 months*

## by race and ethnicity



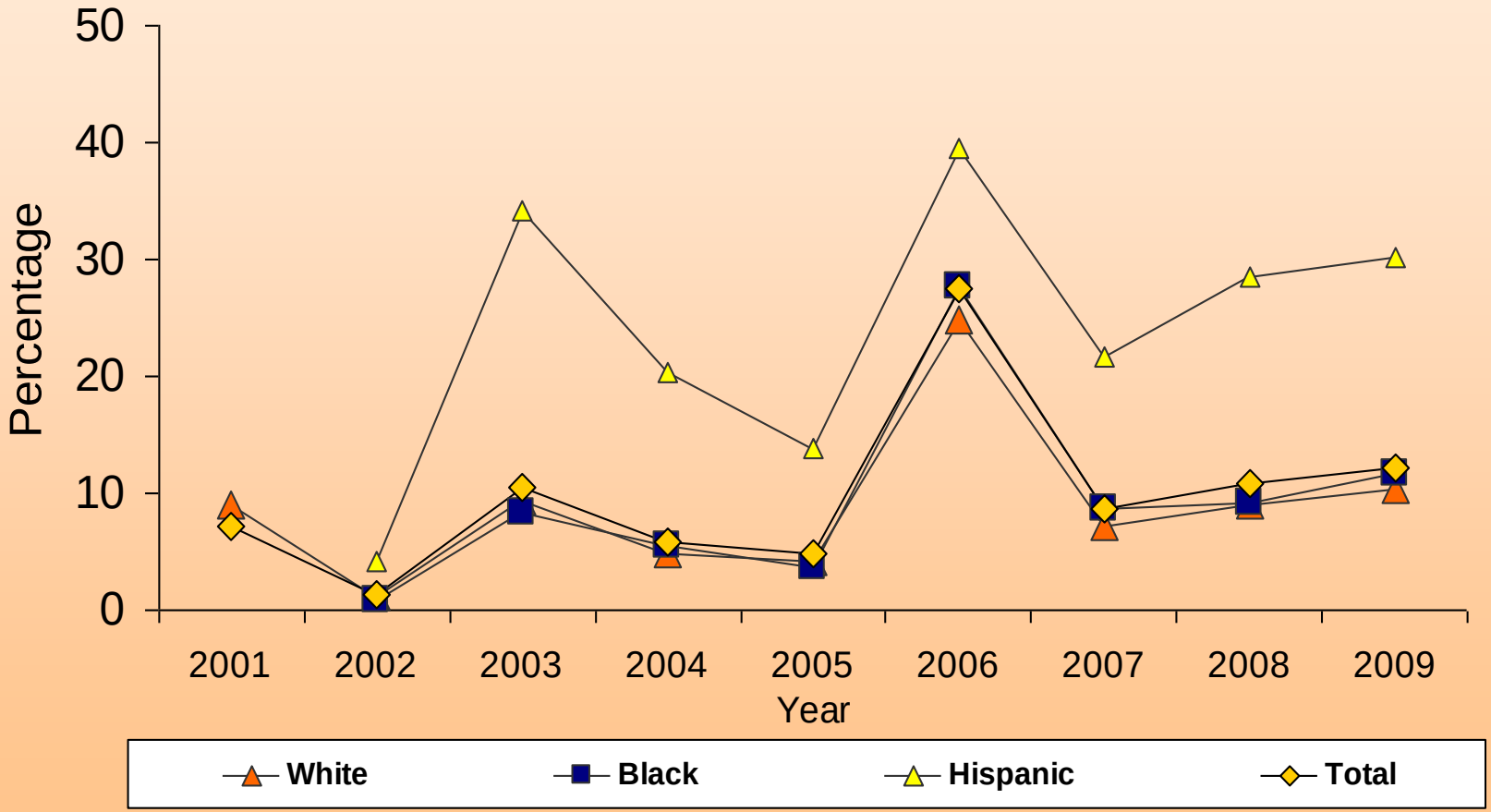

* *Among infants who turned six months of age during the reporting period.*

** *Year 2010 target: increase the proportion of mothers who breastfeed their babies at six months to 50%.*

2009 KY PedNSS Table 9C

# Trends in the percentage of infants breastfed at least 6 months*

## by race and ethnicity

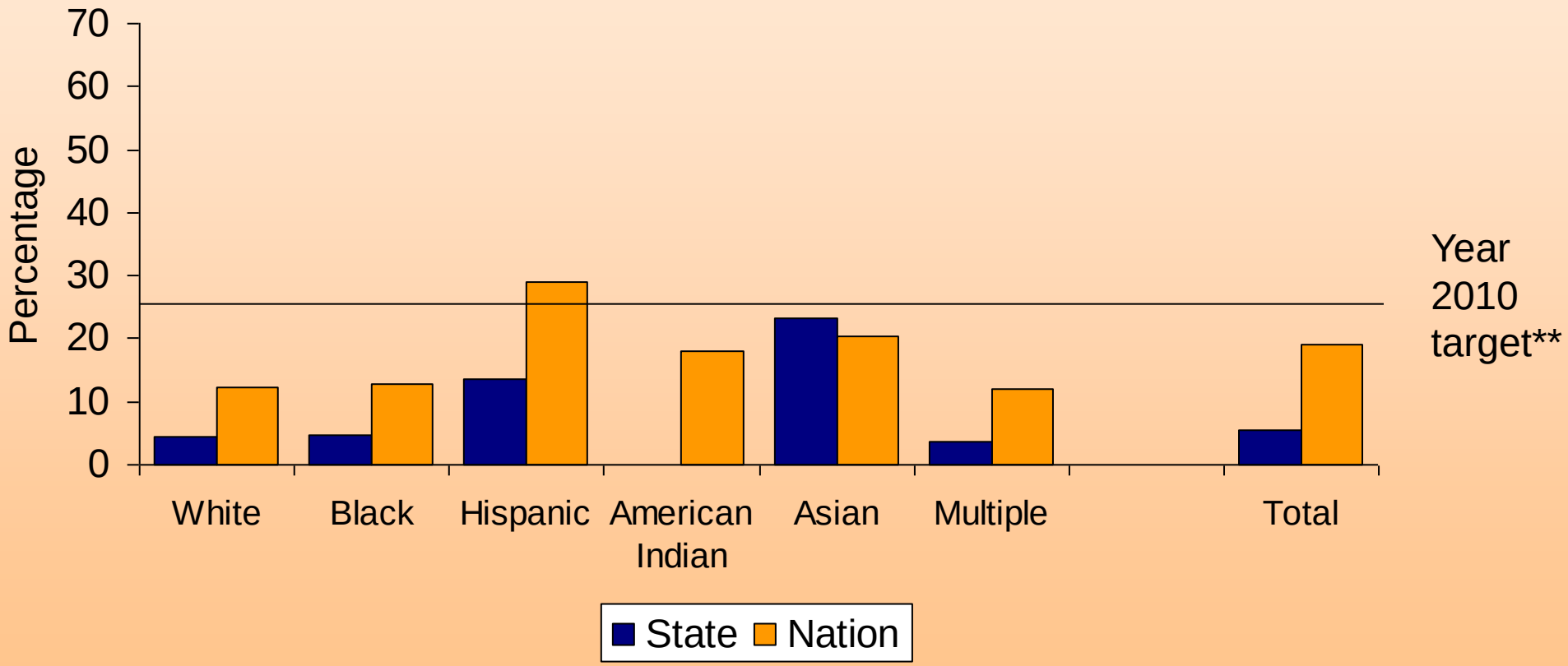



* *Among infants who turned six months of age during the reporting period.*
*Year 2010 target: increase the proportion of mothers who breastfeed their babies at six months to 50%.*

2009 KY PedNSS Table 19C

# Percentage of infants breastfed at least 12 months*

## by race and ethnicity



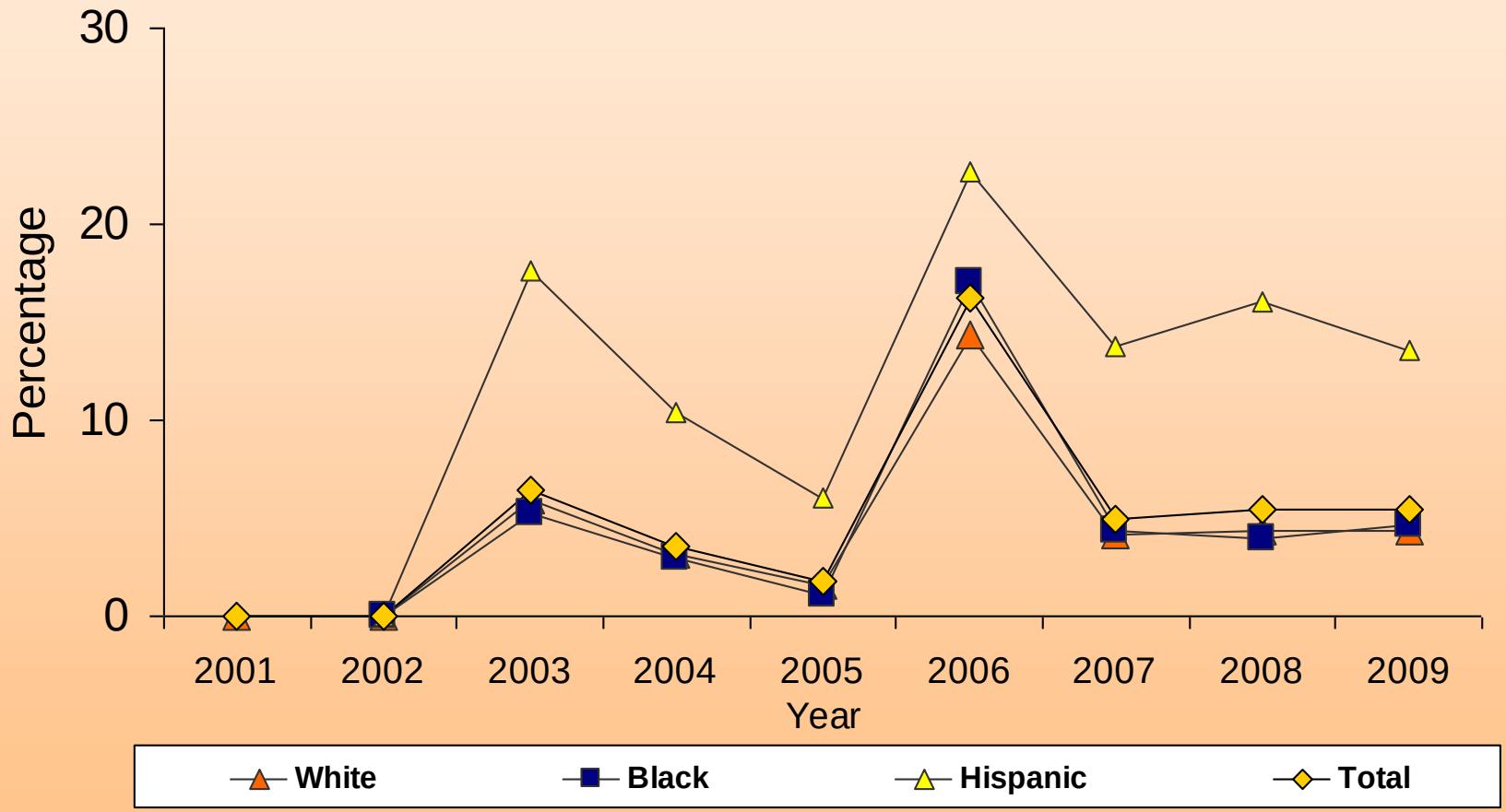

* *Among infants who turned twelve months of age during the reporting period.*

** *Increase the proportion of mothers who breastfeed their babies at one year to 25%.*

2009 KY PedNSS Table 9C

# Trends in the percentage of infants breastfed at least 12 months*

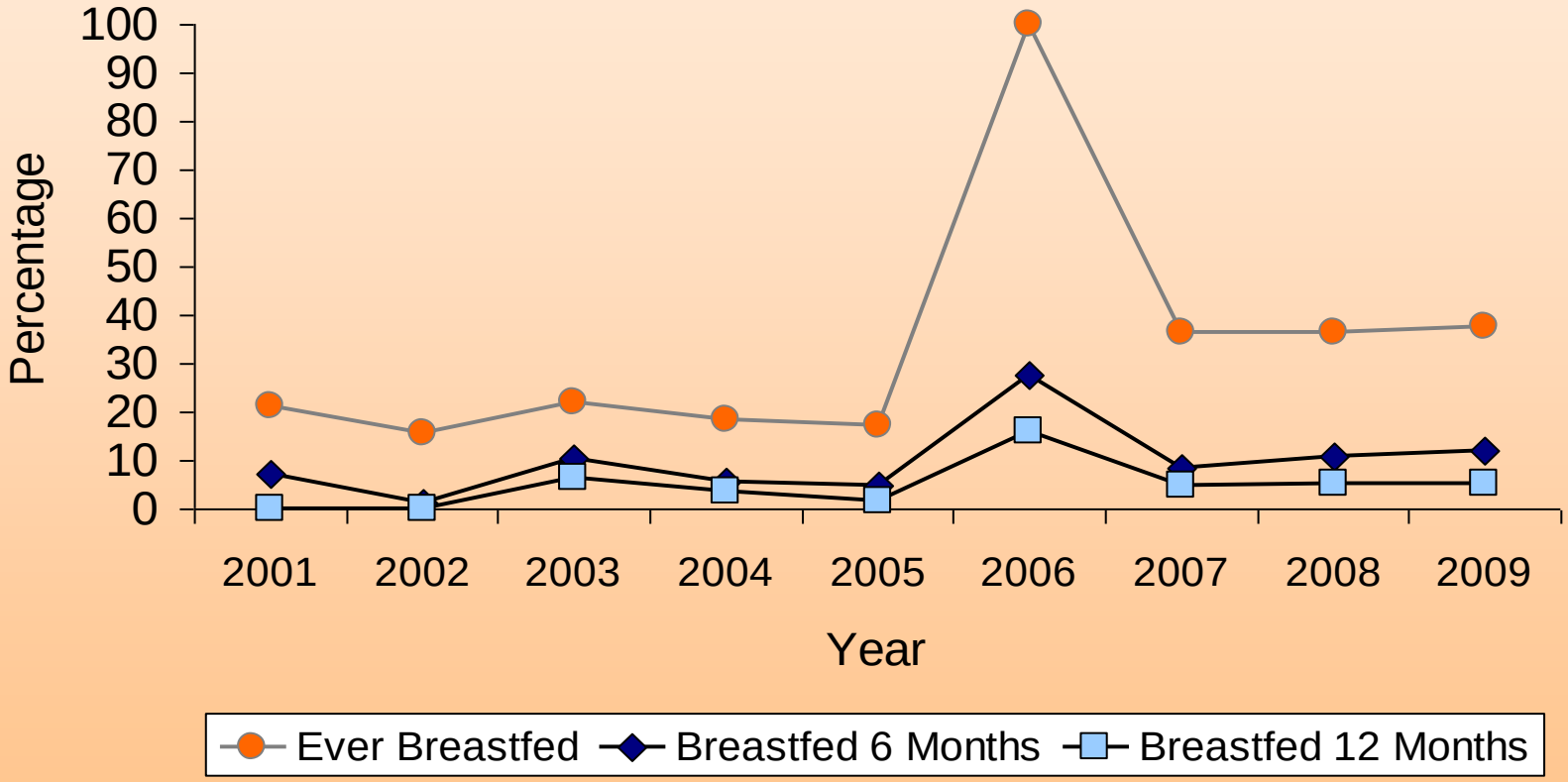
## by race and ethnicity




* *Among infants who turned twelve months of age during the reporting period.*
*Year 2010 target: increase the proportion of mothers who breastfeed their babies at one year to 25%.*

2009 KY PedNSS Table 19C

# Trends in the percentage of infants ever breastfed, and breastfed at least 6 and 12 months




*Year 2010 targets: increase the proportion of mothers who breastfeed their babies a) in the early postpartum period to 75%, b) at six months to 50%, and c) at one year to 25%.*

2009 KY PedNSS Table 13C

# Percentage of infants exclusively breastfed at least 3 and 6 months*

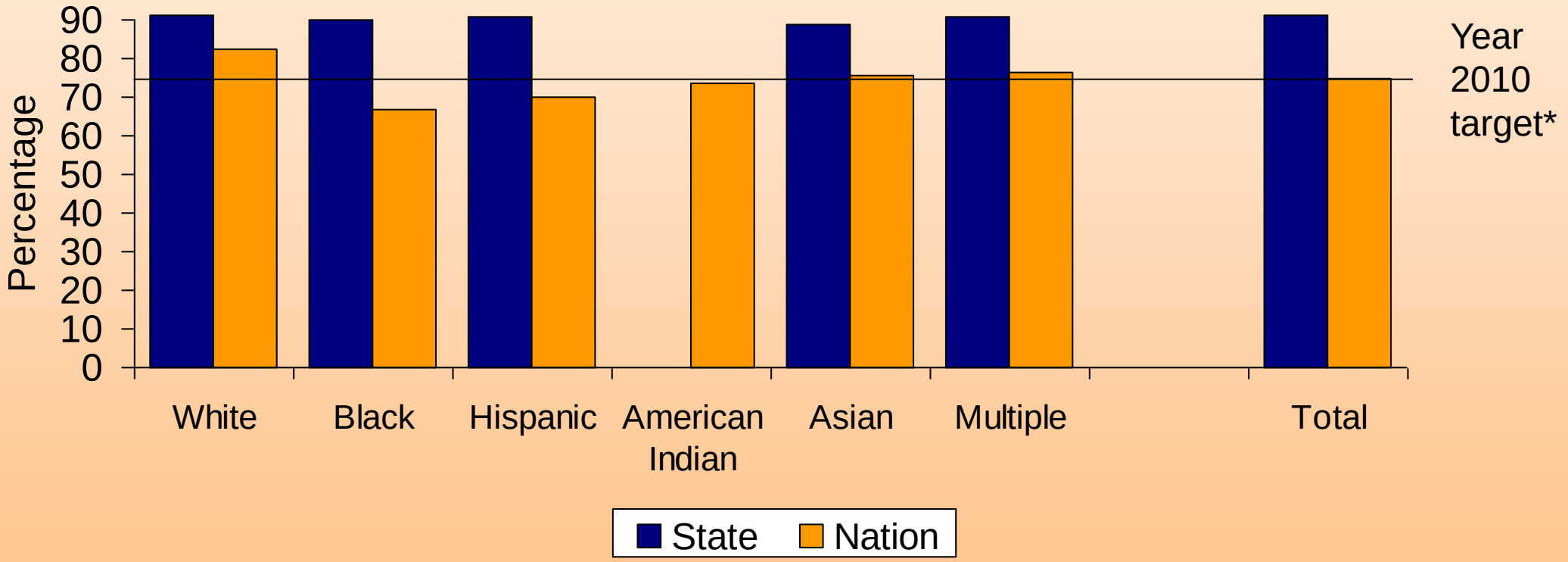
Insufficient Data

** Among infants who turned three and six months of age respectively during the reporting period.*

2009 KY PedNSS Table 3C

# Percentage of children aged 2 to <5 years who view TV ≤2 hours/day

by race and ethnicity

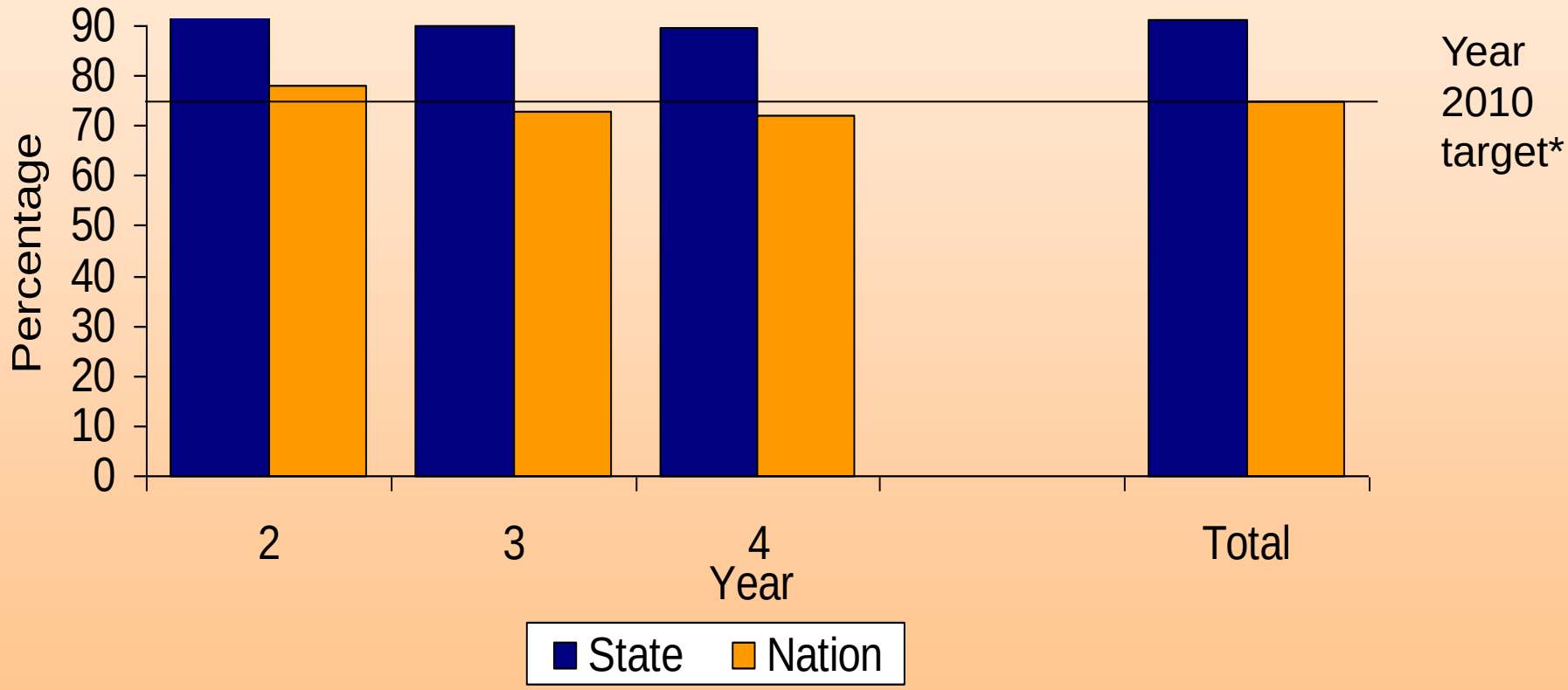



* *Increase the proportion of children and adolescents who view TV two or fewer hours per day to 75%.*

2009 KY PedNSS Table 9C

# Percentage of children aged 2 to <5 years who view TV ≤2 hours/day

by age

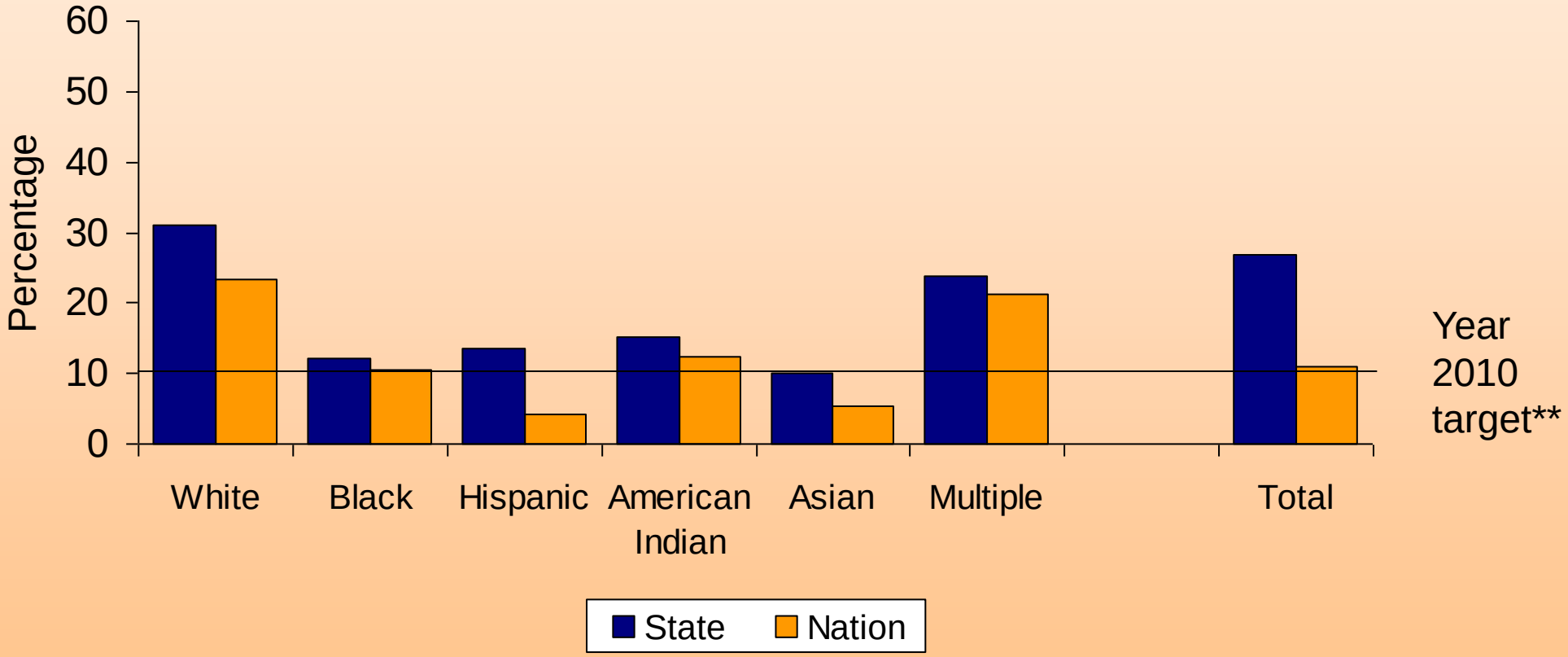



* *Increase the proportion of children and adolescents who view TV two or fewer hours per day to 75%.*

2009 KY PedNSS Table 9C

# Percentage of children aged <5 years who live in households with smokers*

## by race and ethnicity



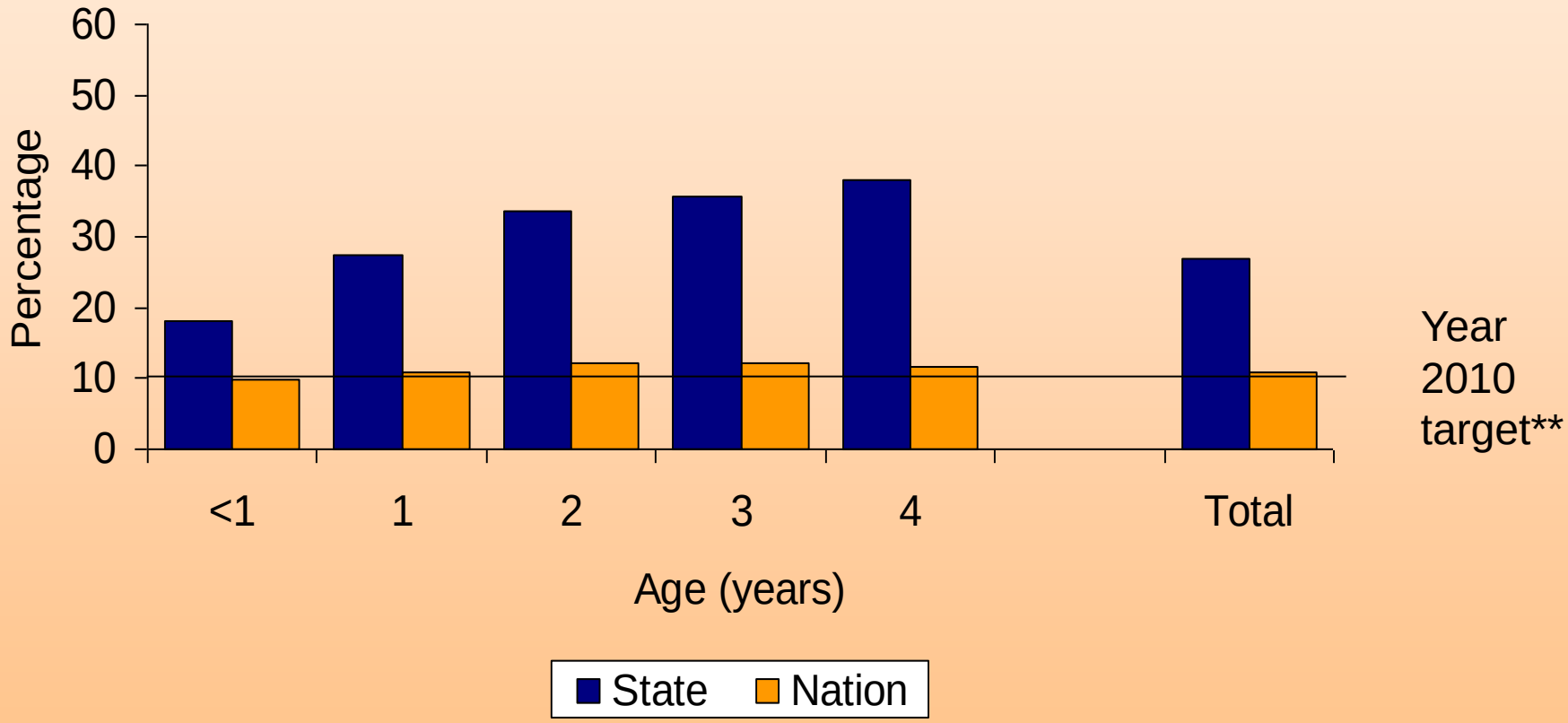

* *Defined as smokers who smoke inside the home.*

** *Reduce the proportion of children who are regularly exposed to tobacco smoke at home to 10%.*

2009 KY PedNSS Table 9C

# Percentage of children aged <5 years who live in households with smokers*

by age




* *Defined as smokers who smoke inside the home.*

** *Reduce the proportion of children who are regularly exposed to tobacco smoke at home to 10%.*

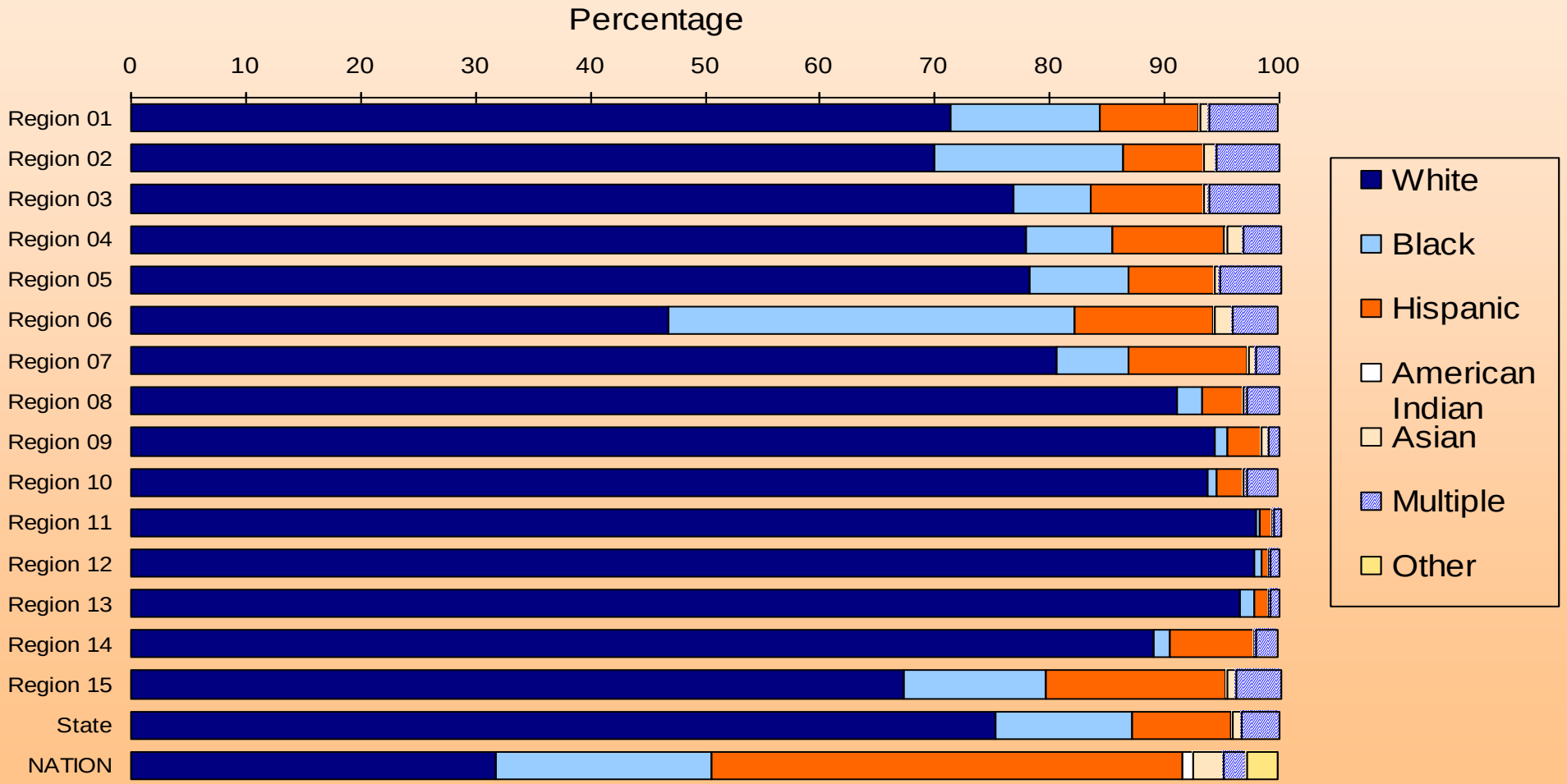
2009 KY PedNSS Table 9C

# Graphics

*Comparing Contributor and Local Data*

# Racial and ethnic distribution

among children aged <5 years, by region*

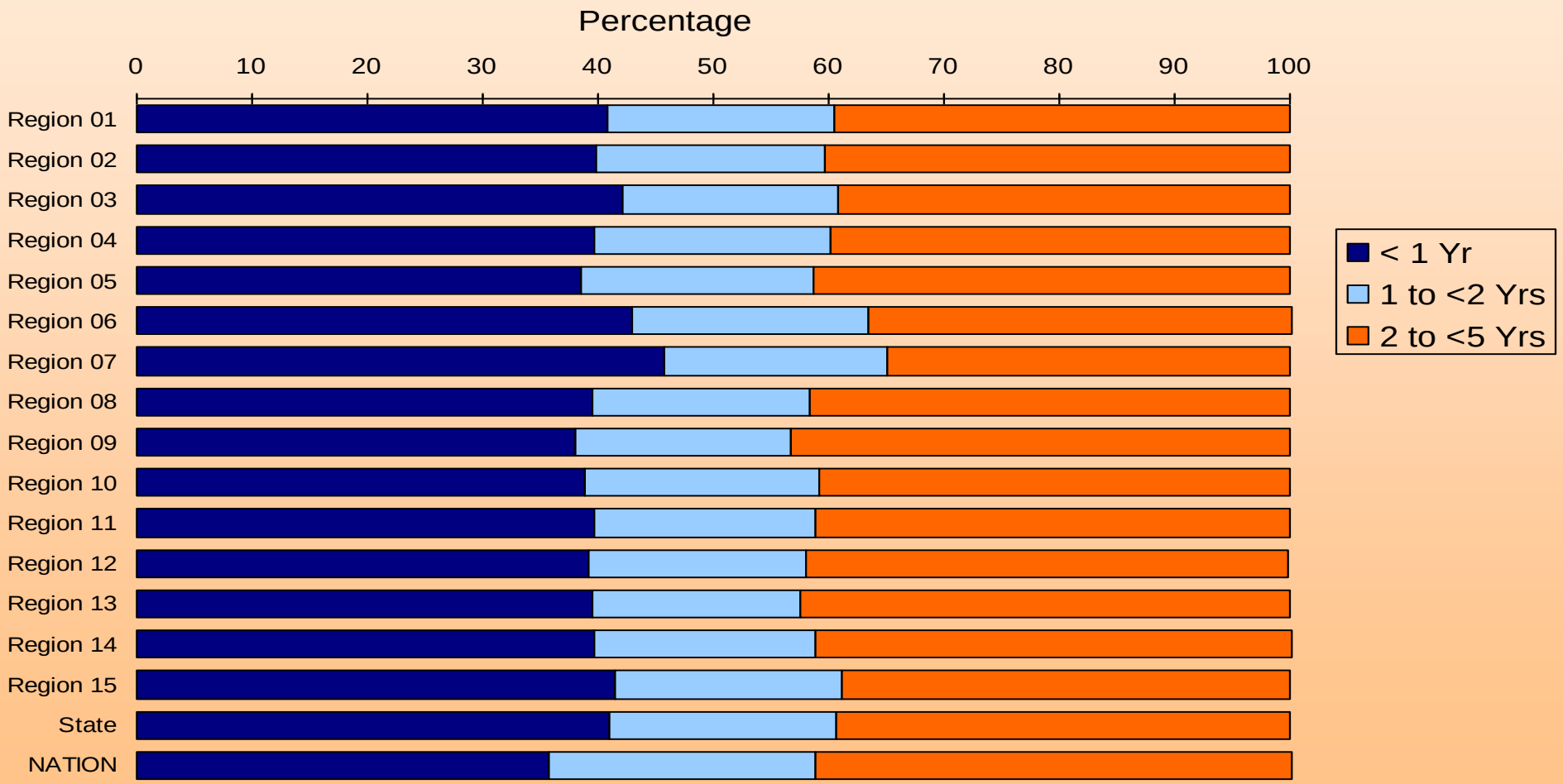



* *Data for some regions not presented if <100 records are available for analysis after exclusions.*

2009 KY PedNSS Table 4E

# Age distribution

## among children aged <5 years, by region*

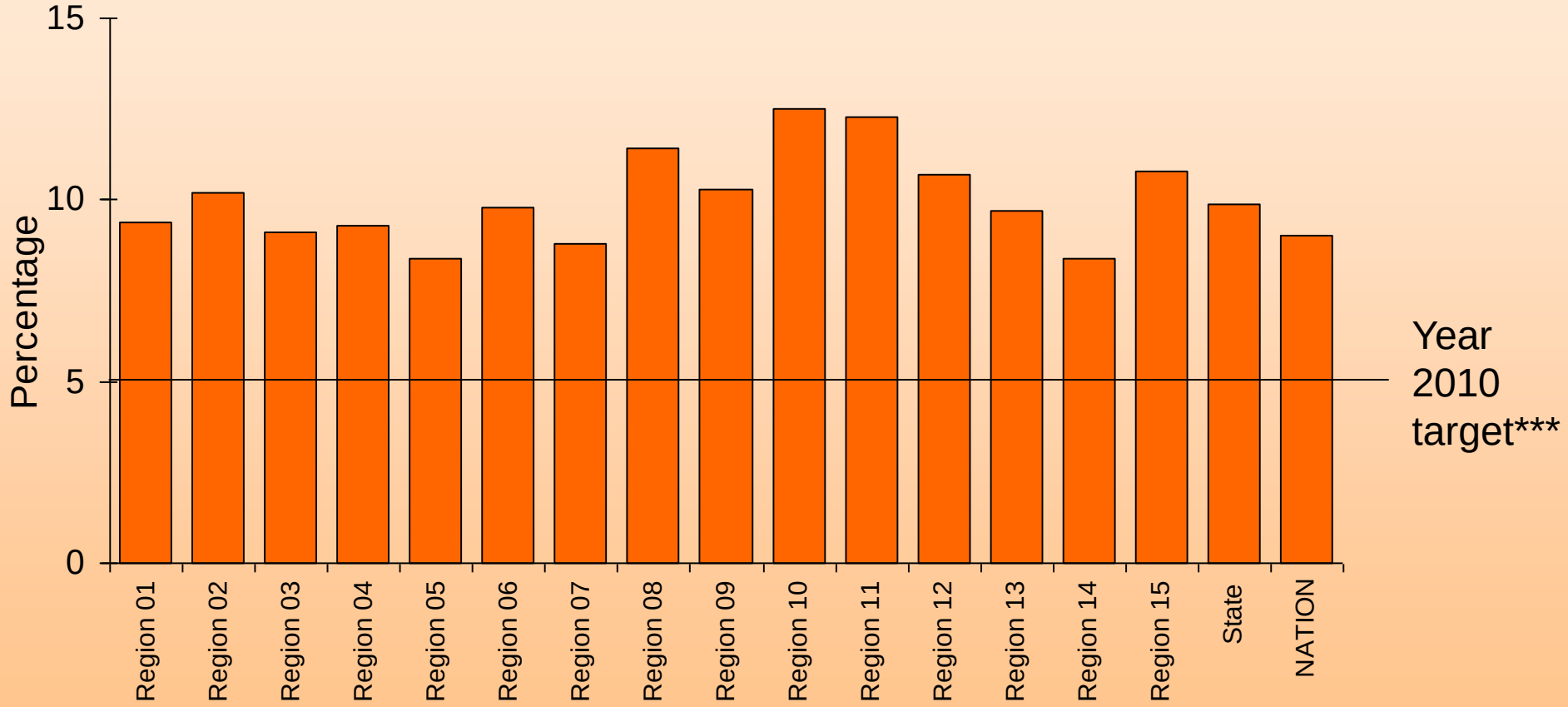



** Data for some regions not presented if <100 records are available for analysis after exclusions.*

2009 KY PedNSS Table 5E

# Prevalence of low birthweight*

## by region**




* < 2500 grams, among infants born during the reporting period.

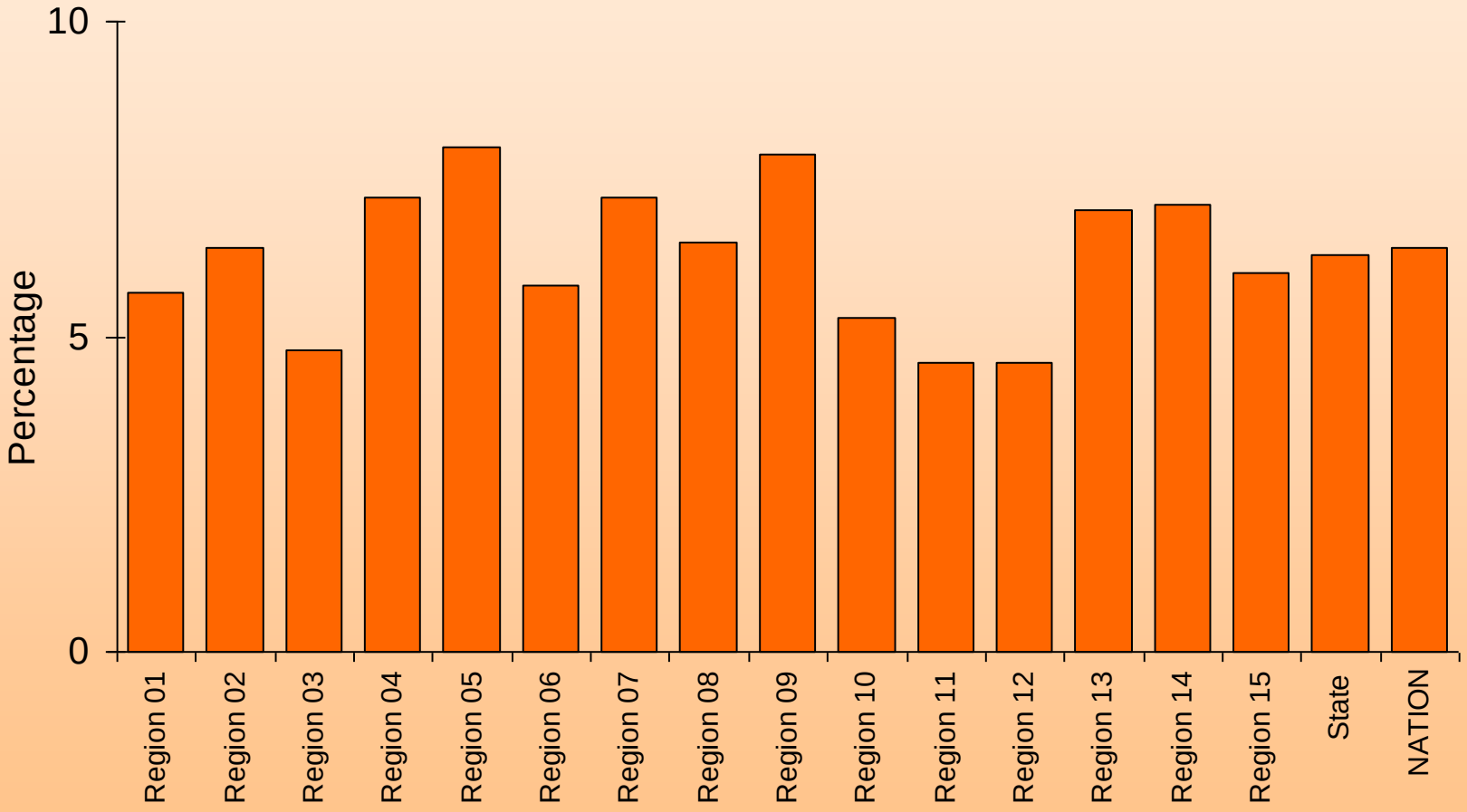
** Data for some regions not presented if <100 records are available for analysis after exclusions.

*** Reduce low birthweight to 5% of live births.

2009 KY PedNSS Table 6E

# Prevalence of high birthweight*

## by region**



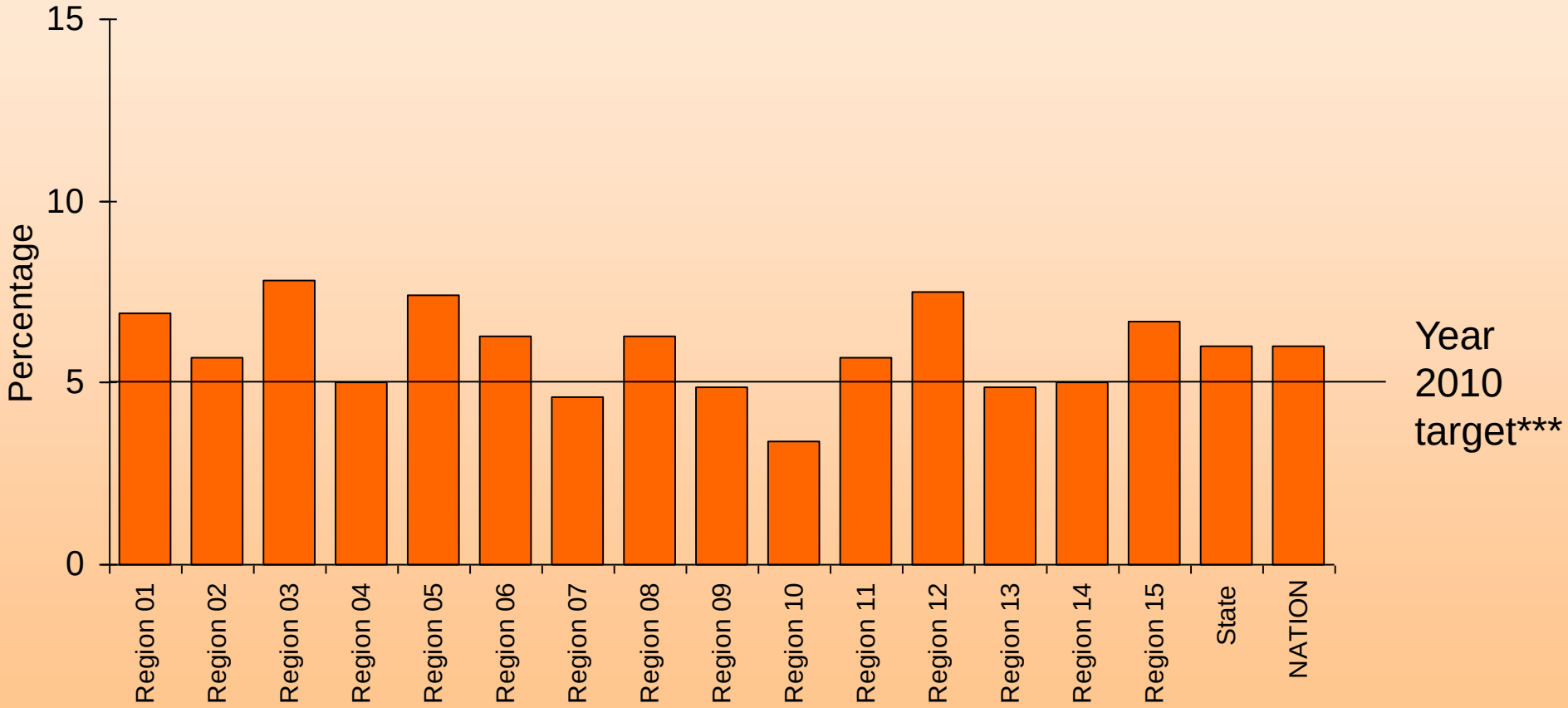

* *> 4000 grams, among infants born during the reporting period.*

** *Data for some regions not presented if <100 records are available for analysis after exclusions.*

2009 KY PedNSS Table 6E

# Prevalence of short stature*

## among children aged <5 years, by region**




* < 5th percentile length or height-for-age, CDC Growth Charts, 2000.

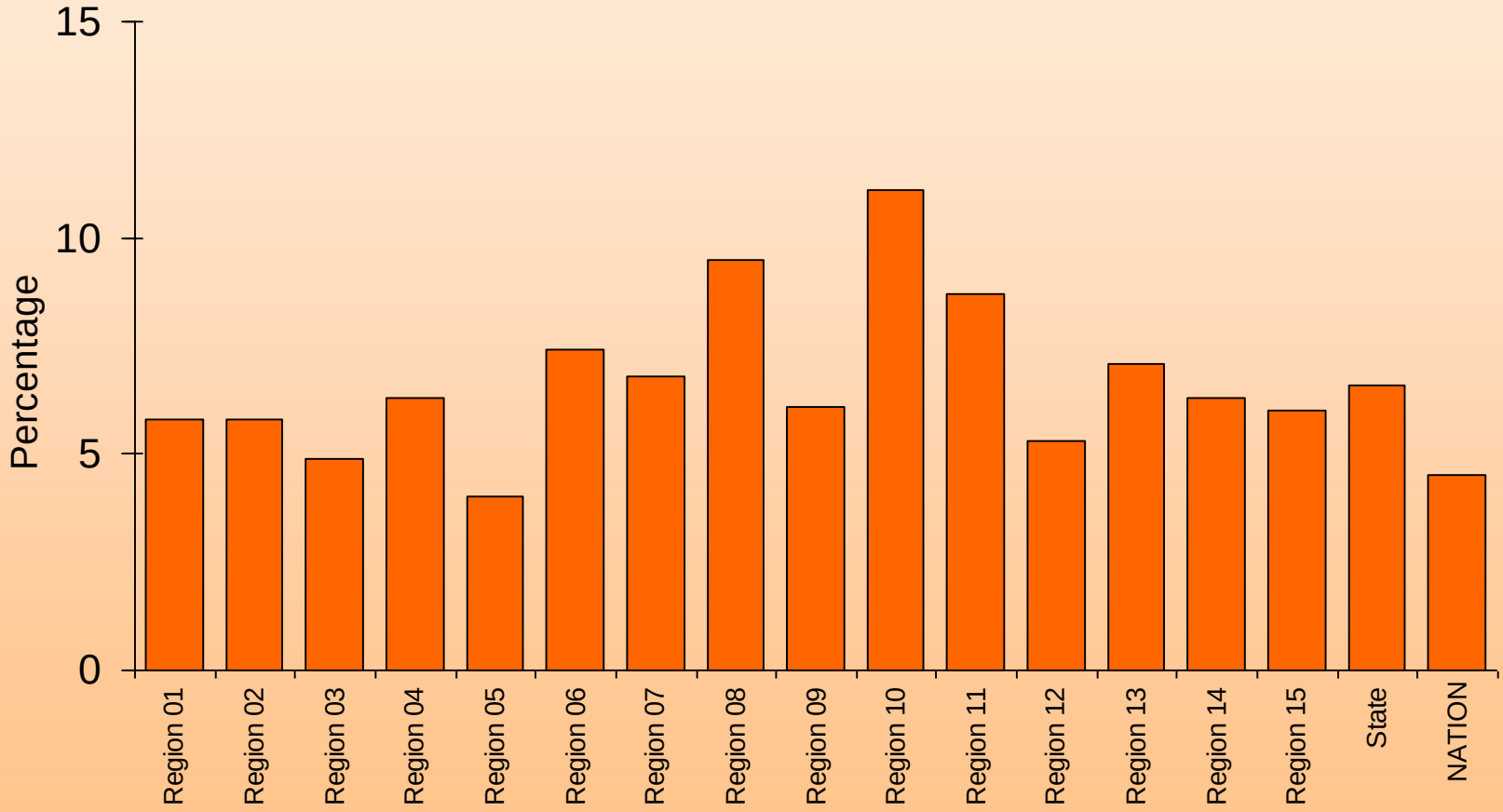
** Data for some regions not presented if <100 records are available for analysis after exclusions.

*** Reduce growth retardation (short stature) among low-income children under age five years to 5%.

2009 KY PedNSS Table 6E

# Prevalence of underweight*

## among children aged <5 years, by region**



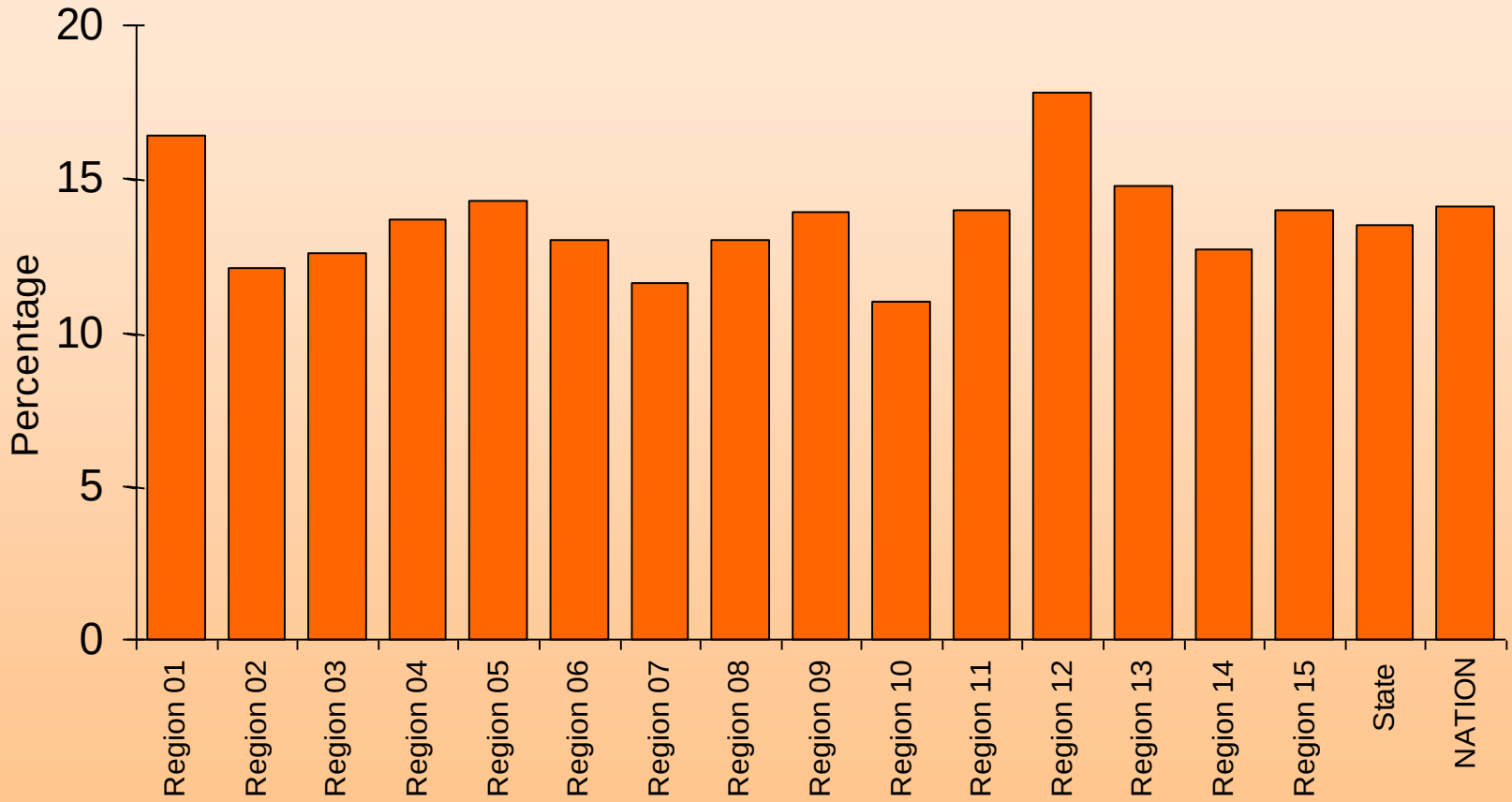

* *< 5th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000. 5% of children are expected to fall below the 5th percentile.*

** *Data for some regions not presented if <100 records are available for analysis after exclusions.*

2009 KY PedNSS Table 6E

# Prevalence of obesity*

## among children aged <5 years, by region**



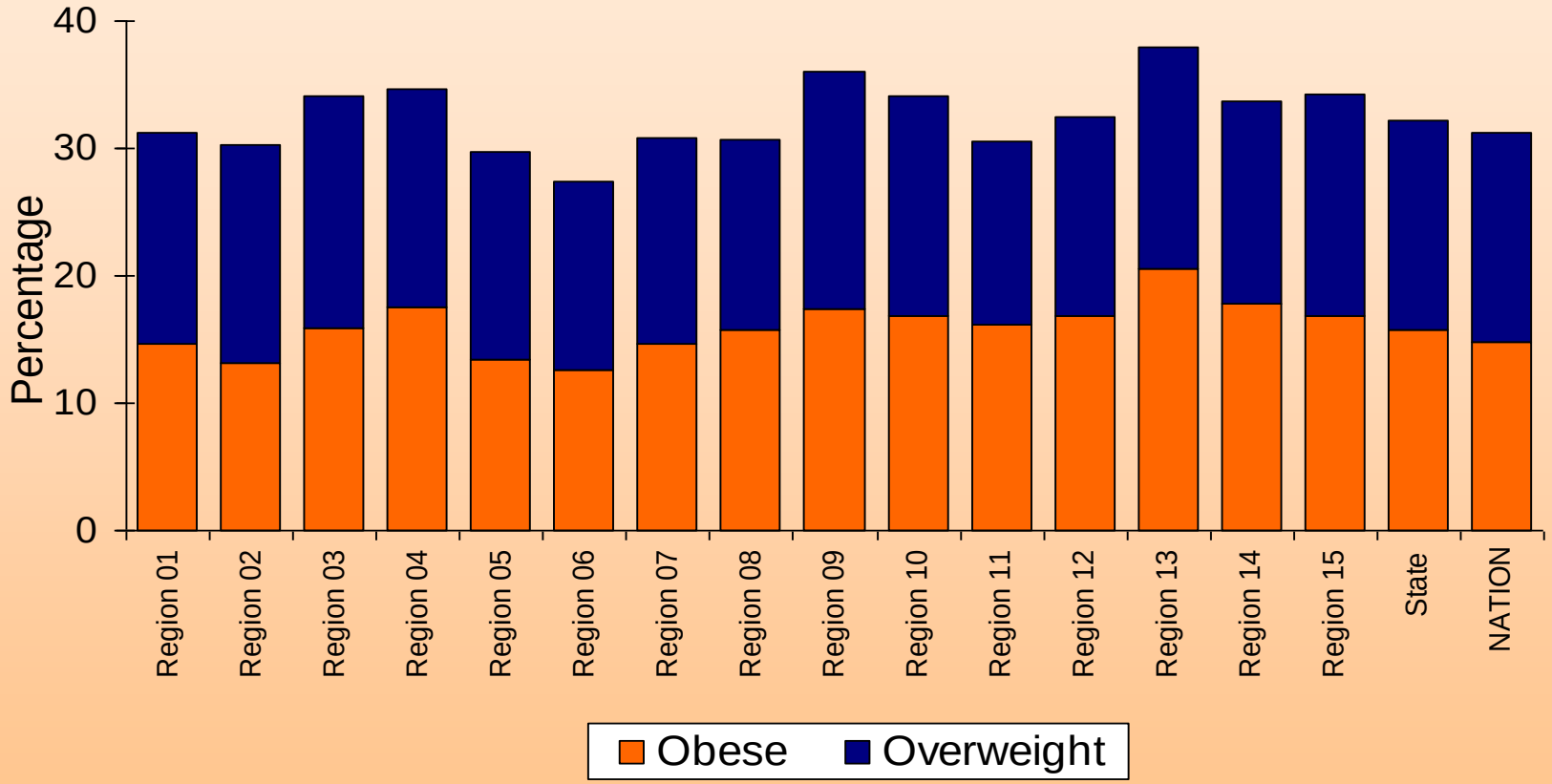

* *≥ 95th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000. 5% of children are expected to fall above the 95th percentile.*

** *Data for some regions not presented if <100 records are available for analysis after exclusions.*

2009 KY PedNSS Table 6E

# Prevalence of obesity and overweight*

## among children aged 2 to <5 years, by region**



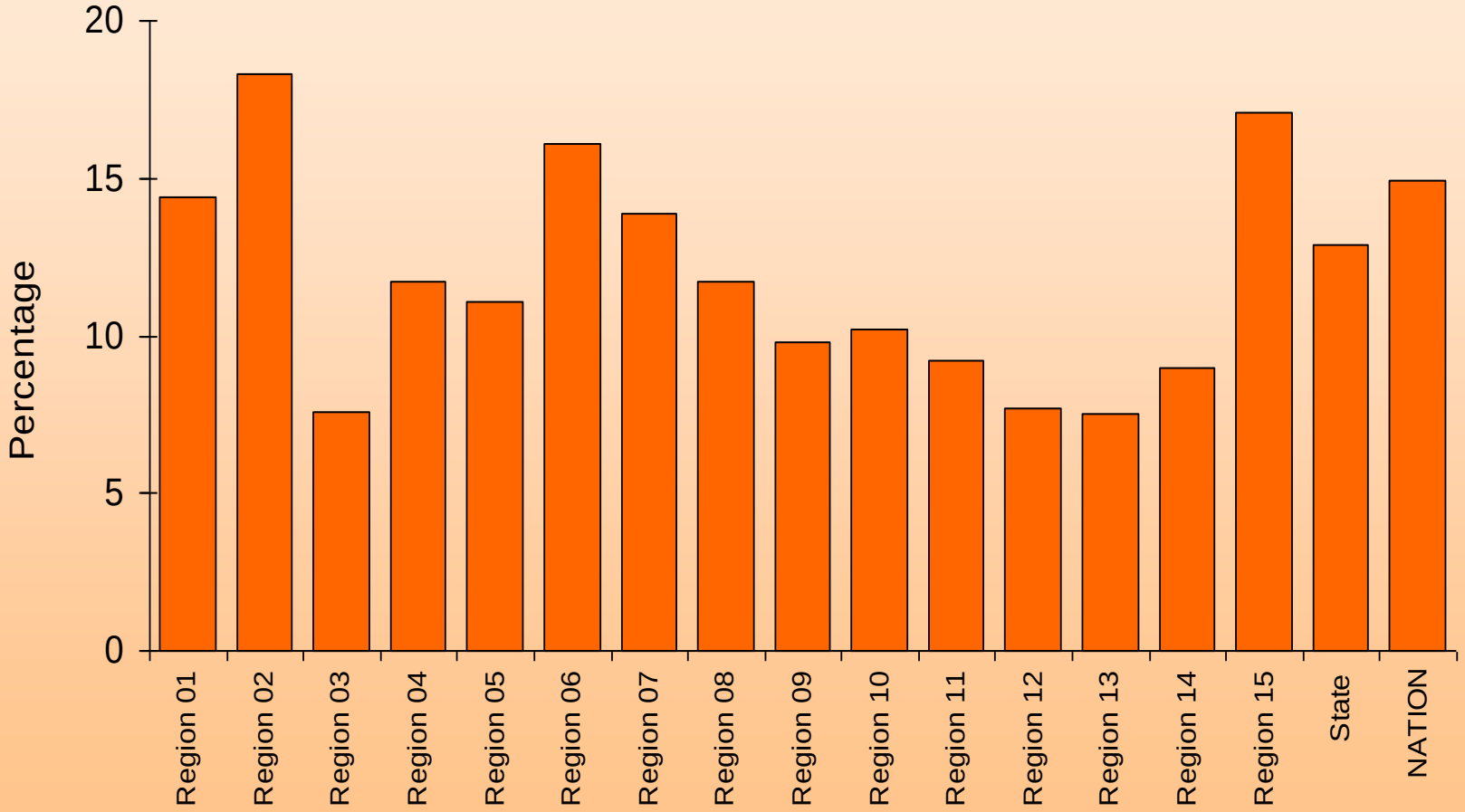

* *Obese: ≥ 95th percentile BMI-for-age; overweight: ≥ 85th-<95th percentile BMI-for-age, CDC Growth Charts, 2000. 5% of children are expected to fall above the 95th percentile; 15% of children are expected to fall above the 85th percentile.*

** *Data for some regions not presented if <100 records are available for analysis after exclusions.*

2009 KY PedNSS Table 6E

# Prevalence of anemia*

## among children aged <5 years, by region**



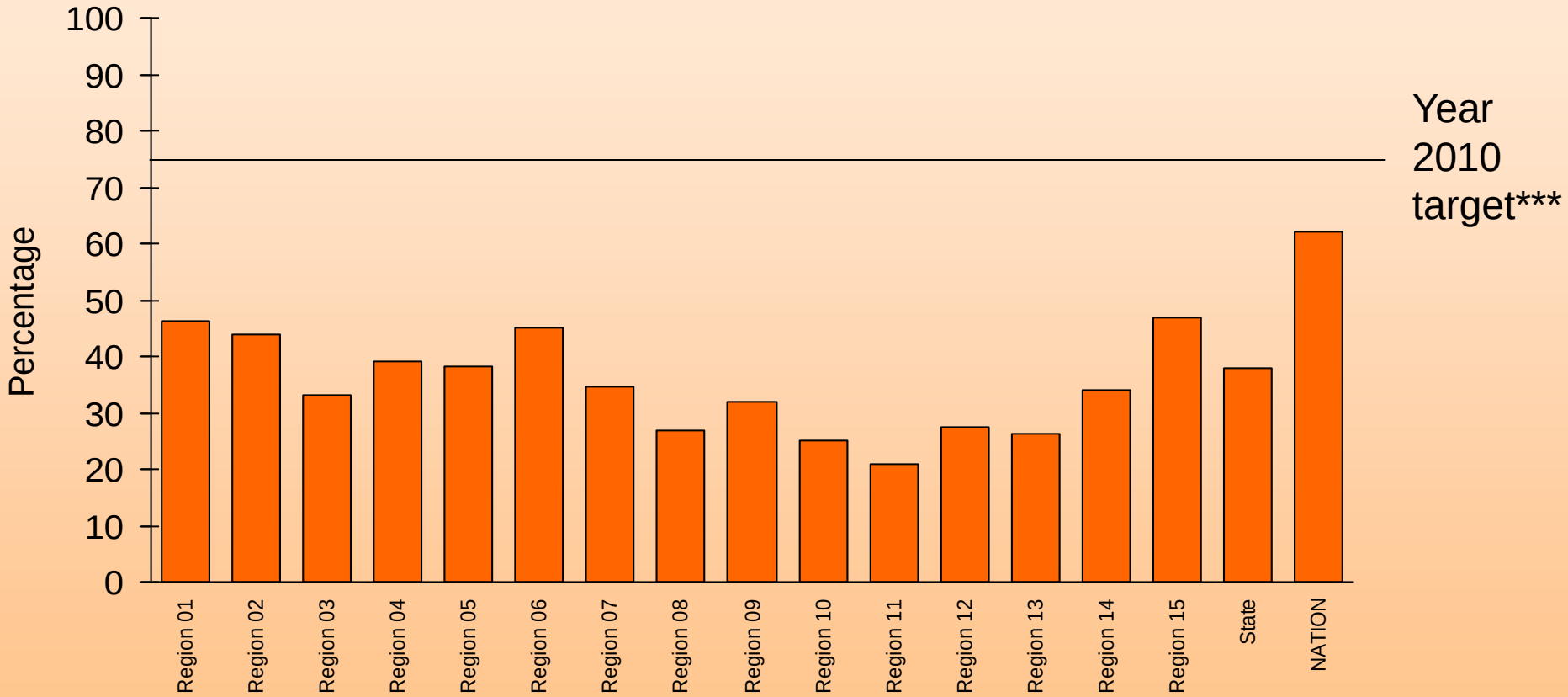

* *Hb or Hct < 5th percentile, CDC MMWR vol. 47 (No. RR-3), 1998.*

** *Data for some regions not presented if <100 records are available for analysis after exclusions.*

2009 KY PedNSS Table 6E

# Percentage of infants ever breastfed*

by region**




* *Among infants born during the reporting period.*

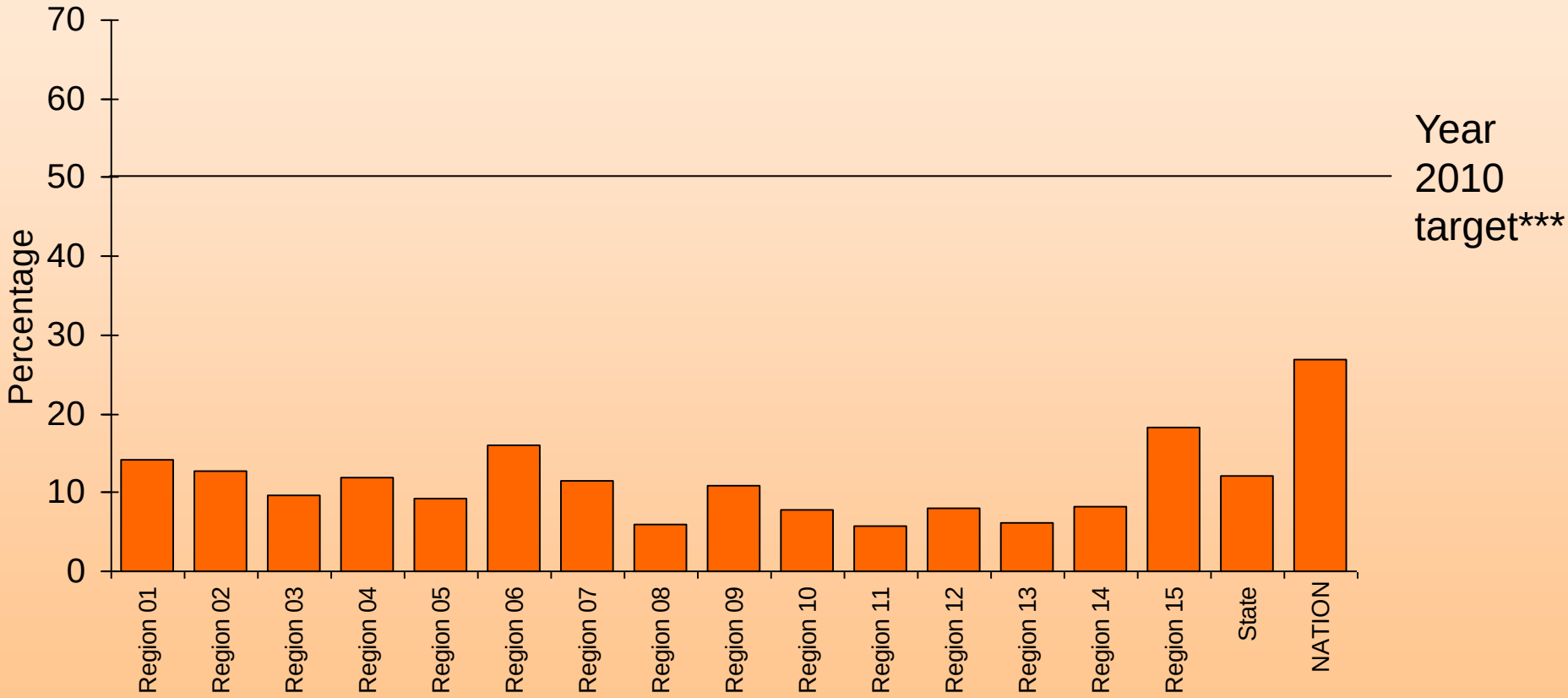
** *Data for some regions not presented if <100 records are available for analysis after exclusions.*

*** *Increase the proportion of mothers who breastfeed their babies in the early postpartum period to 75%.*

2009 KY PedNSS Table 7E

# Percentage of infants breastfed at least 6 months*

## by region**




* *Among infants who turned six months of age during the reporting period.*

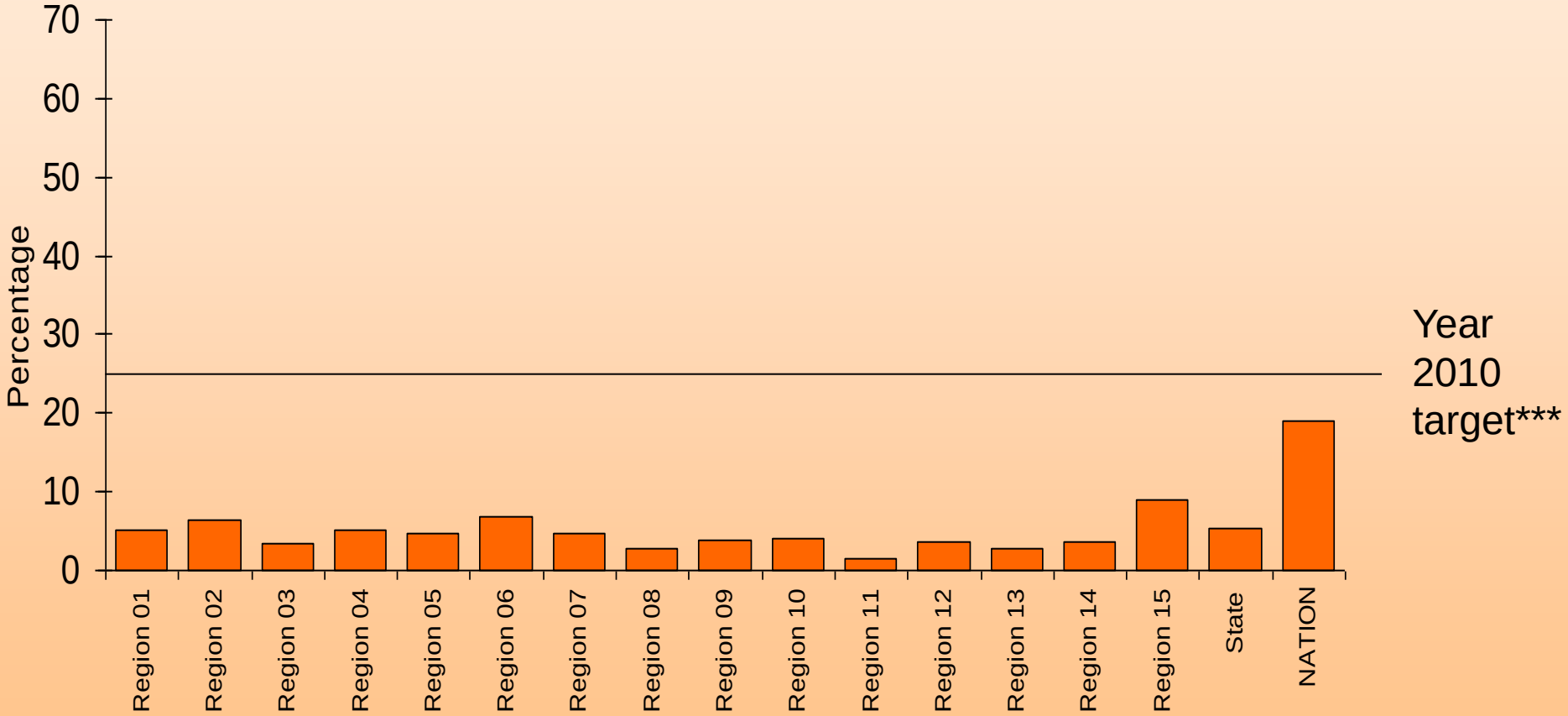
** *Data for some regions not presented if <100 records are available for analysis after exclusions.*

*** *Year 2010 target: increase the proportion of mothers who breastfeed their babies at six months to 50%.*

2009 KY PedNSS Table 7E

# Percentage of infants breastfed at least 12 months*

by region**




* *Among infants who turned twelve months of age during the reporting period.*

** *Data for some regions not presented if <100 records are available for analysis after exclusions.*

*** *Increase the proportion of mothers who breastfeed their babies at one year to 25%.*

2009 KY PedNSS Table 7E

# Percentage of infants exclusively breastfed at least 3 months*

by region**

Insufficient Data

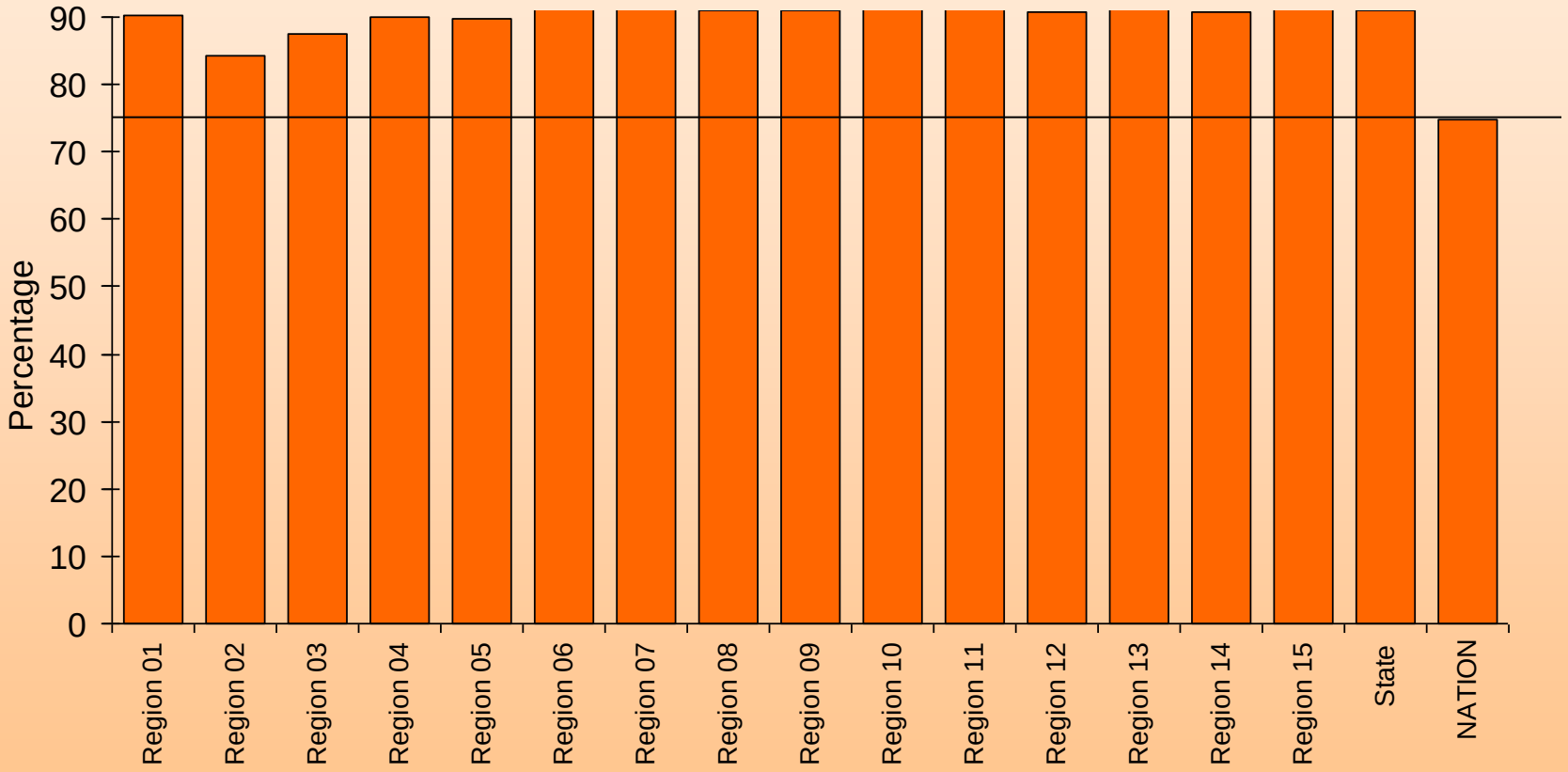
* *Among infants who turned three months of age during the reporting period.*

** *Data for some regions not presented if <100 records are available for analysis after exclusions.*

2009 KY PedNSS Table 7E

# Percentage of children aged 2 to <5 years who view TV ≤2 hours/day

by region*



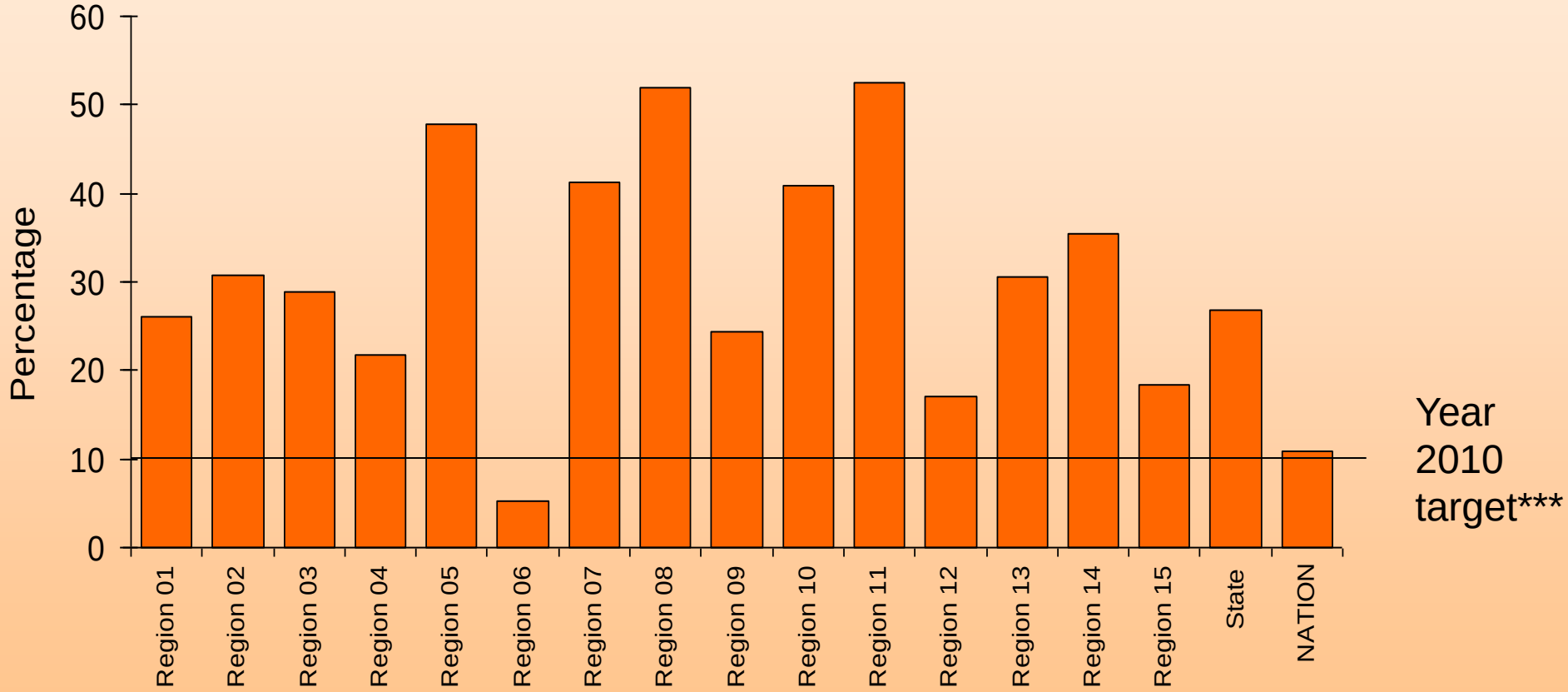

* *Data for some regions not presented if <100 records are available for analysis after exclusions.*

** *Increase the proportion of children and adolescents who view TV two or fewer hours per day to 75%.*

2009 KY PedNSS Table 7E

# Percentage of children aged <5 years who live in households with smokers*

by region**




* *Defined as smokers who smoke inside the home.*

** *Data for some regions not presented if <100 records are available for analysis after exclusions.*

*** *Reduce the proportion of children who are regularly exposed to tobacco smoke at home to 10%.*

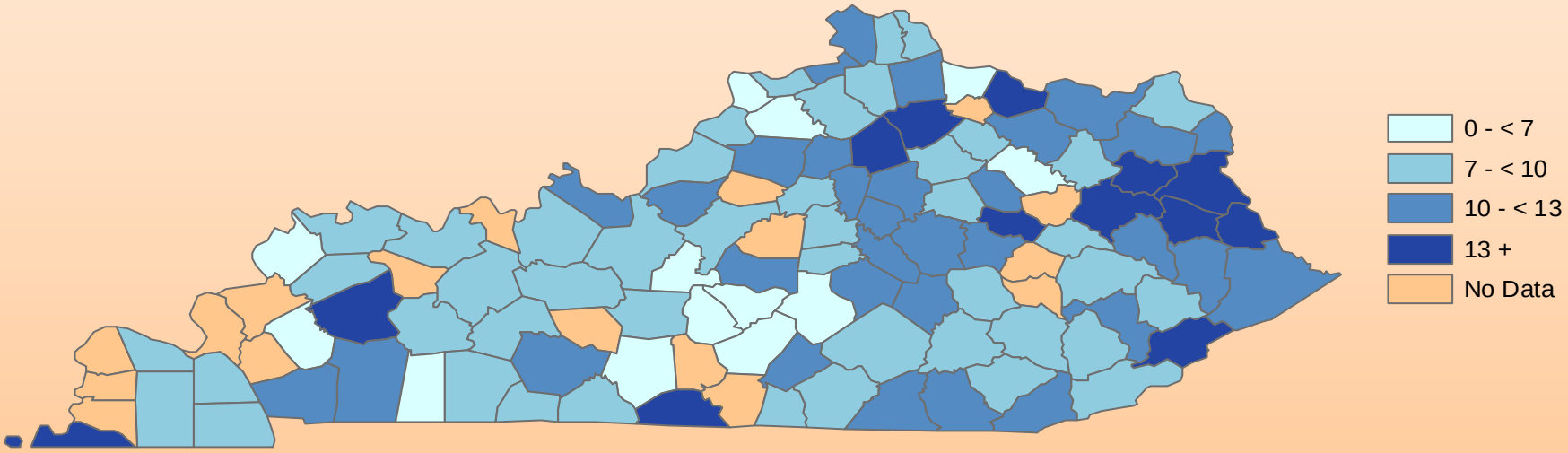
2009 KY PedNSS Table 7E

# Maps

*State Maps of County Data*

# Prevalence of low birthweight*

## by county

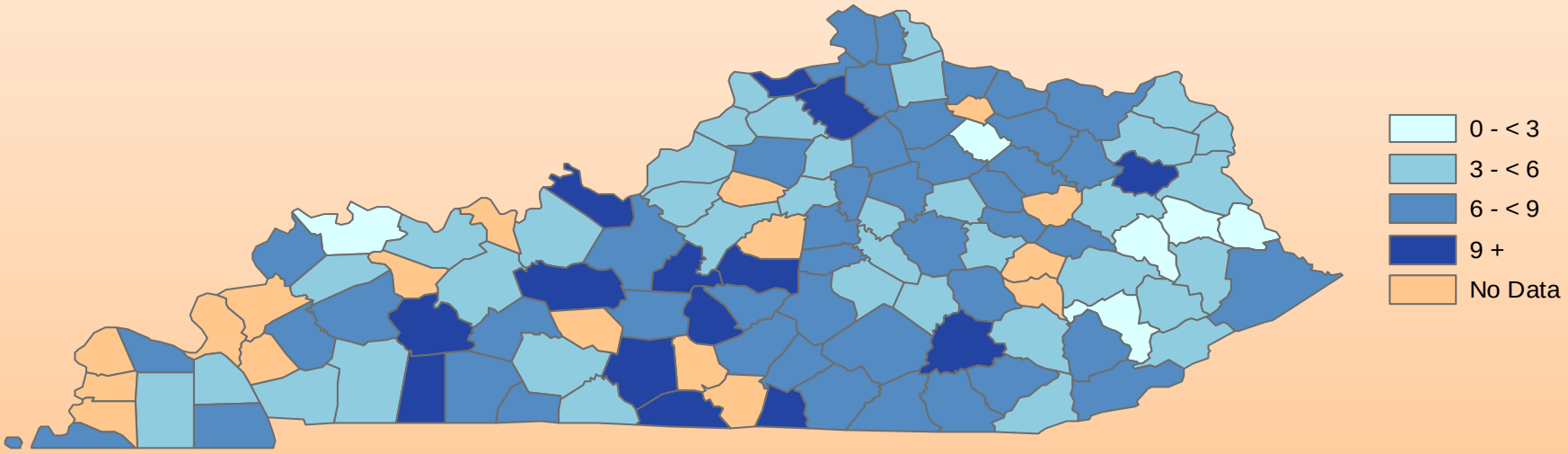



** < 2500 grams, among infants born during the reporting period.*
*Year 2010 target: reduce low birthweight to 5% of live births.*

2009 KY PedNSS Table 6B

# Prevalence of high birthweight*

## by county

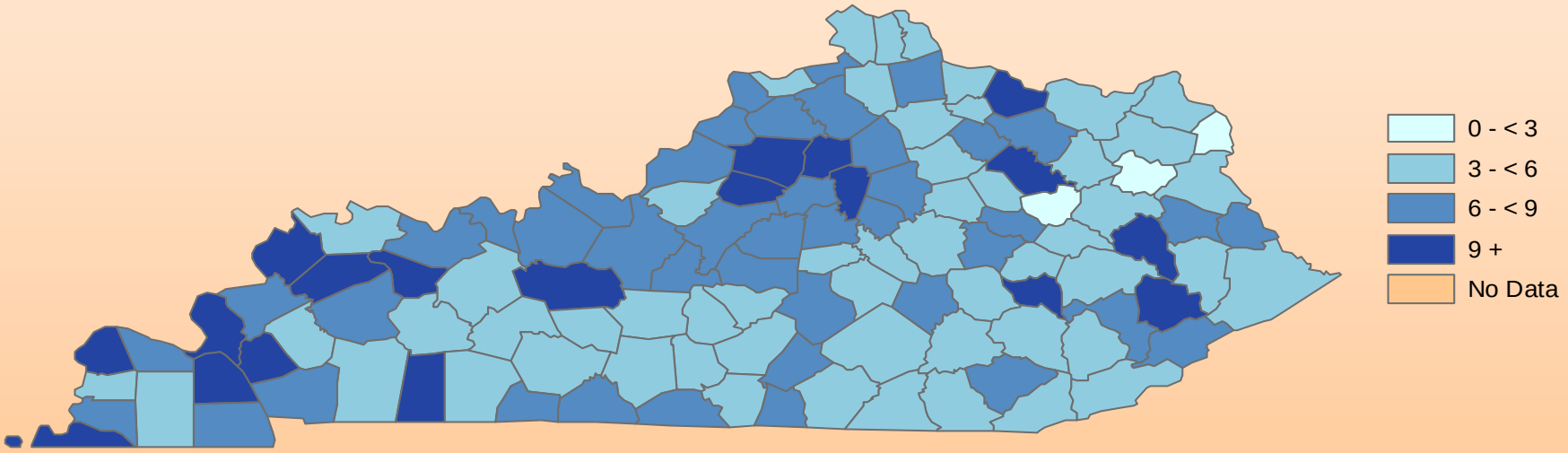



** > 4000 grams, among infants born during the reporting period.*

2009 KY PedNSS Table 6B

# Prevalence of short stature*

## among children aged <5 years, by county

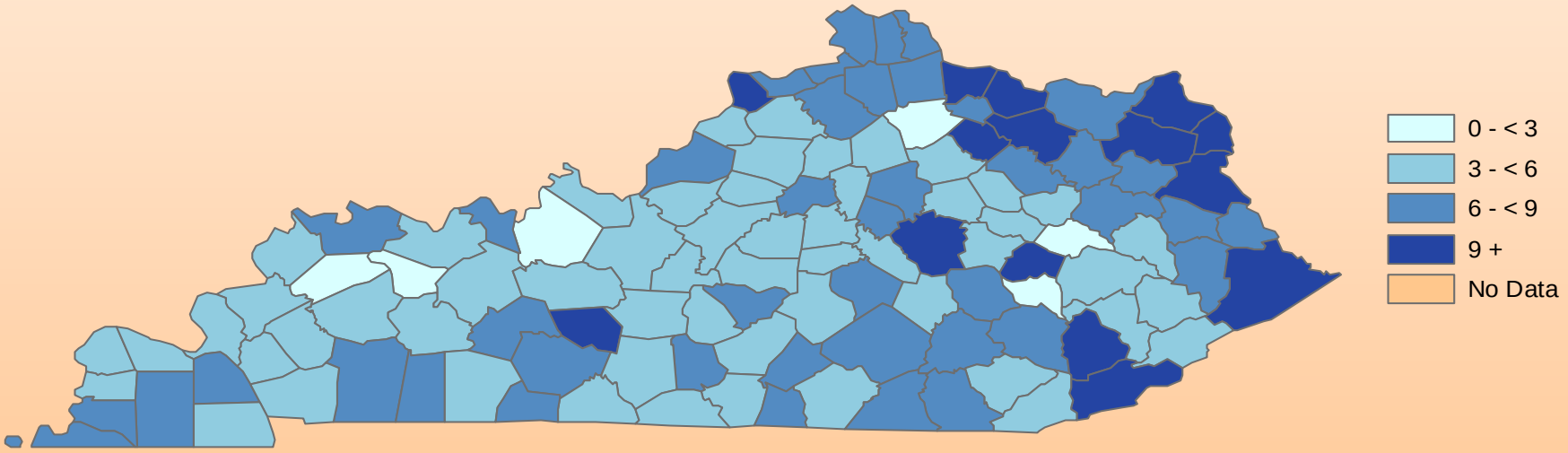



** < 5th percentile length or height-for-age, CDC Growth Charts, 2000.*
*Year 2010 target: reduce growth retardation (short stature) among low-income children under age five years to 5%.*

2009 KY PedNSS Table 6B

# Prevalence of underweight*

## among children aged <5 years, by county

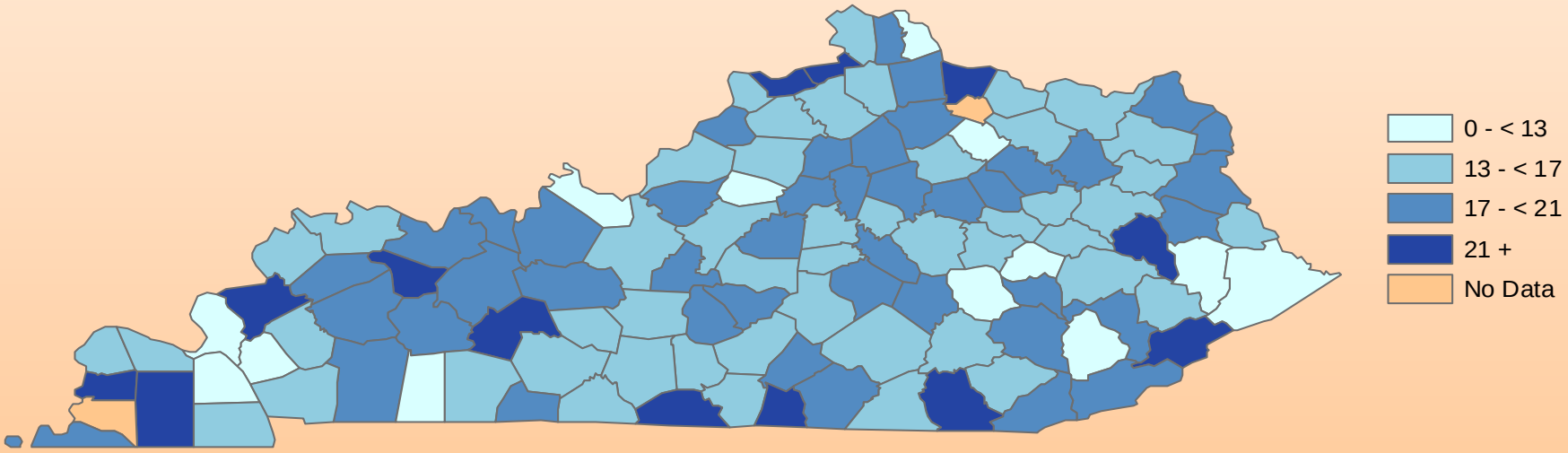



* < 5th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000.
5% of children are expected to fall below the 5th percentile.

2009 KY PedNSS Table 6B

# Prevalence of overweight*

## among children aged 2 to <5 years, by county

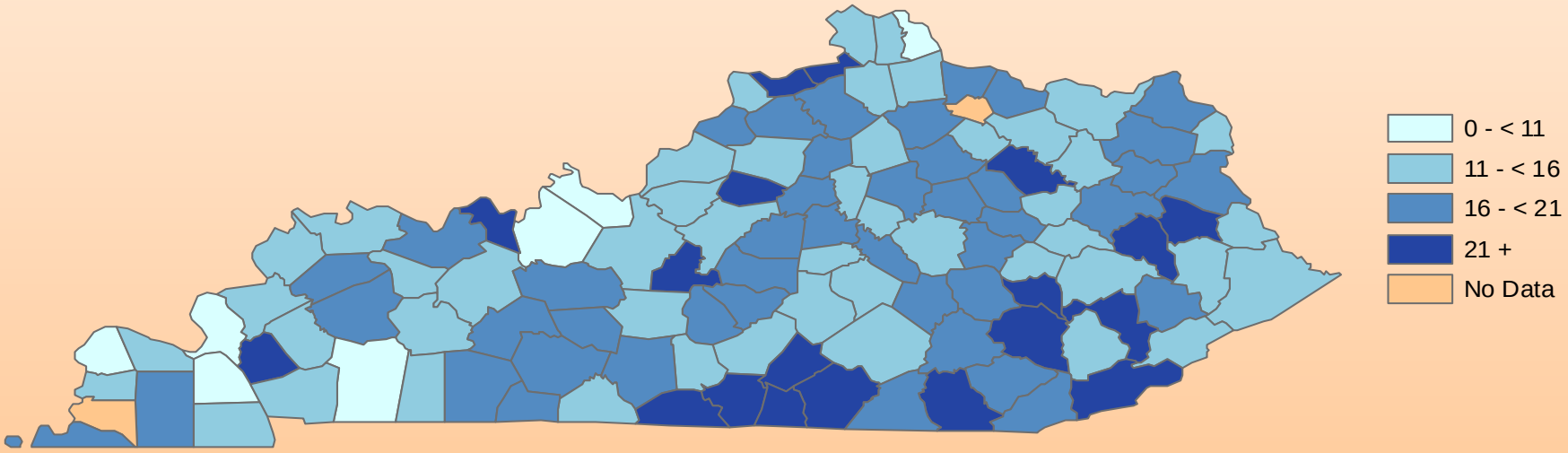



* ≥ 85th-<95th percentile BMI-for-age, CDC Growth Charts, 2000.
*10% of children are expected to fall between the 85th and 95th percentiles.*

2009 KY PedNSS Table 6B

# Prevalence of obesity*

## among children aged 2 to <5 years, by county

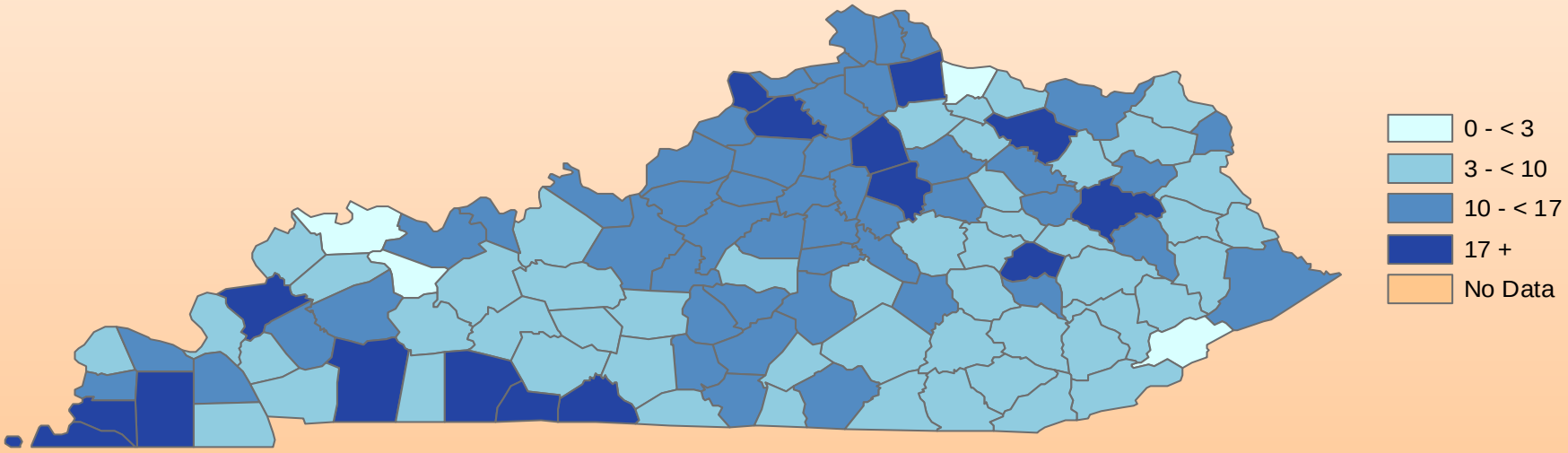



* ≥ 95th percentile BMI-for-age, CDC Growth Charts, 2000.
5% of children are expected to fall above the 95th percentile.

2009 KY PedNSS Table 6B

# Prevalence of anemia*

## among children aged <5 years, by county

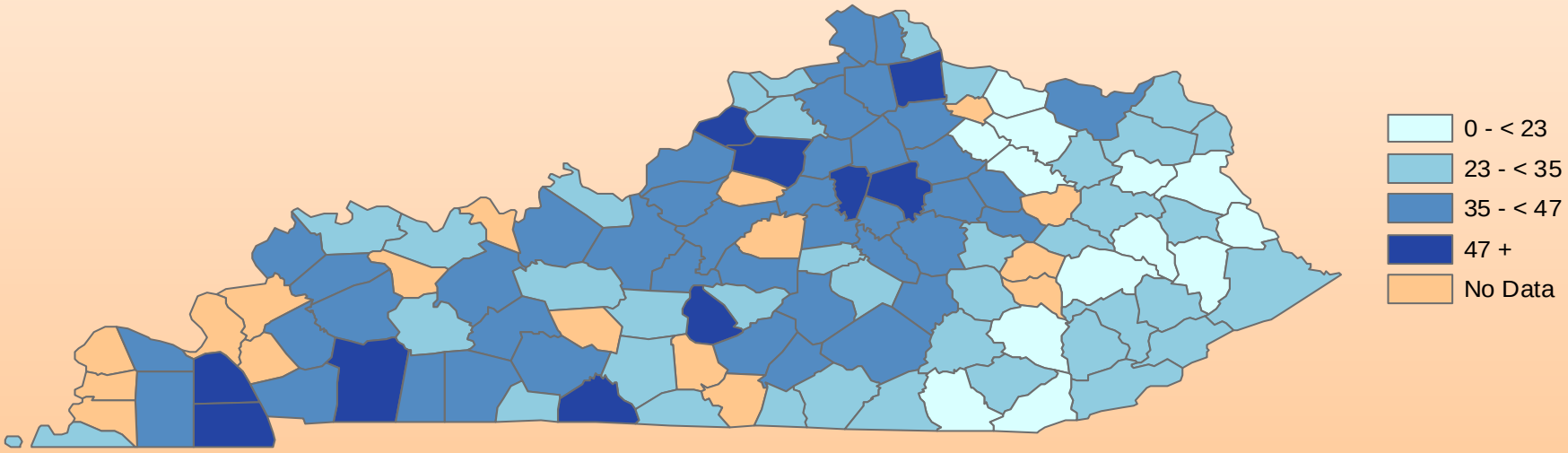



* *Hb or Hct < 5th percentile, CDC MMWR vol. 47 (No. RR-3), 1998.*

2009 KY PedNSS Table 6B

# Percentage of infants ever breastfed*

## by county




* *Among infants born during the reporting period.*
*Year 2010 target: increase the proportion of mothers who breastfeed their babies in the early postpartum period to 75%.*

2009 KY PedNSS Table 7B

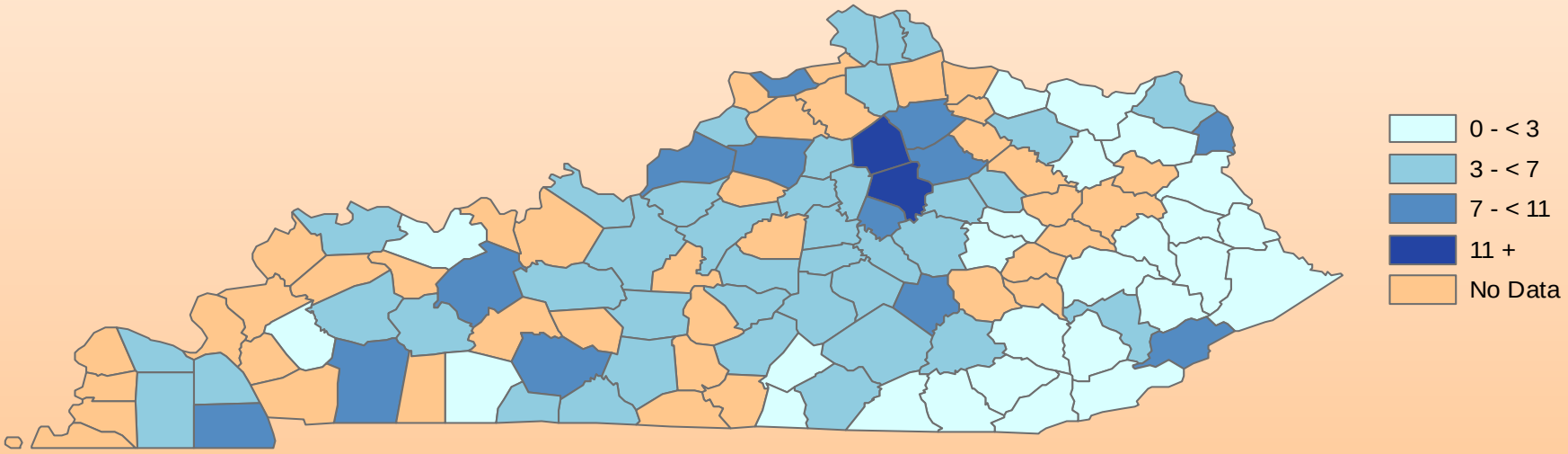
# Percentage of infants breastfed at least 6 months*, by county

Insufficient Data

** Among infants who turned six months of age during the reporting period.*
*Year 2010 target: increase the proportion of mothers who breastfeed their babies at six months to 50%.*

2009 KY PedNSS Table 7B

# Percentage of infants breastfed at least 12 months*, by county




** Among infants who turned twelve months of age during the reporting period.*
*Year 2010 target: increase the proportion of mothers who breastfeed their babies at one year to 25%.*

2009 KY PedNSS Table 7B

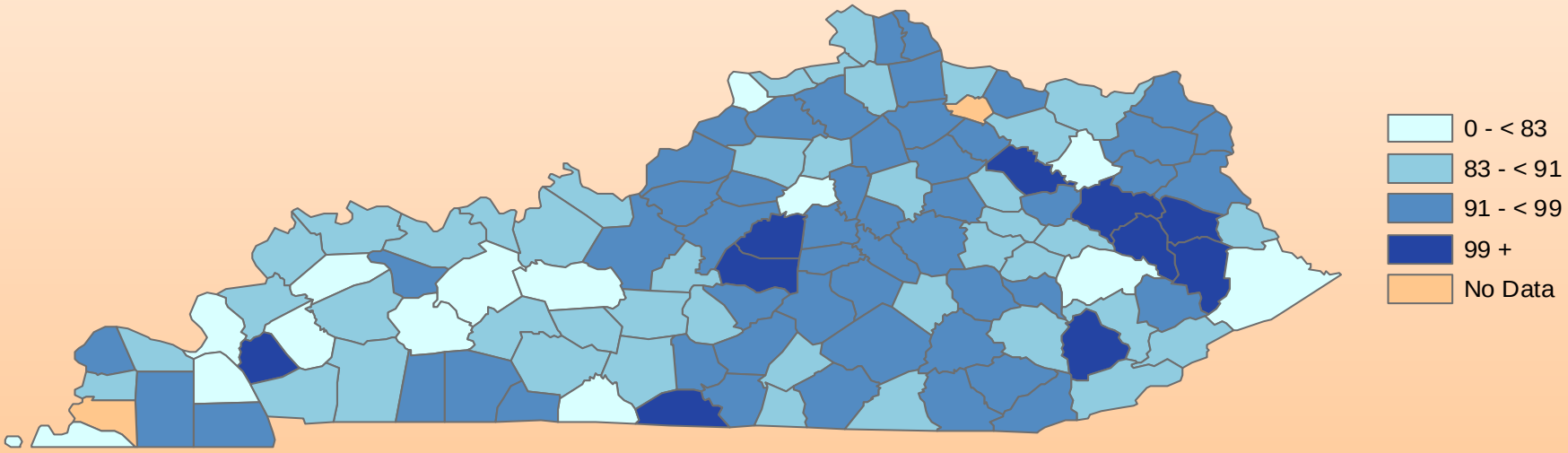
# Percentage of infants exclusively breastfed at least 3 months*, by county

Insufficient Data

** Among infants who turned three months during the reporting period.*

2009 KY PedNSS Table 7B

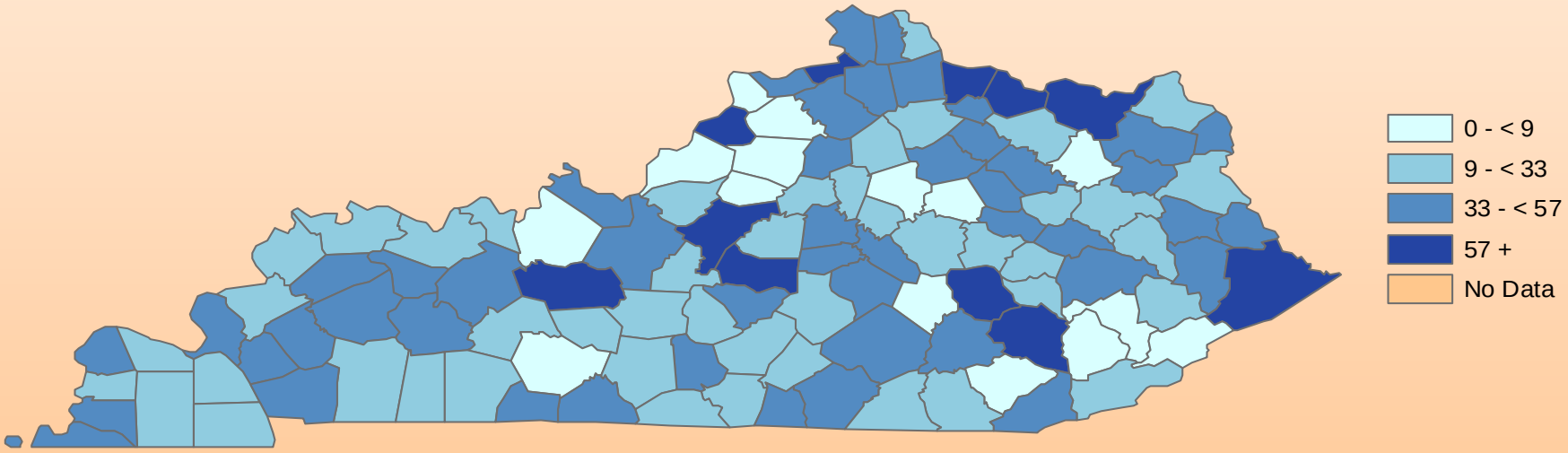
# Percentage of children aged 2 to <5 years who view TV ≤2 hours/day, by county




*Year 2010 target: increase the proportion of children and adolescents who view TV two or fewer hours per day to 75%.*

2009 KY PedNSS Table 7B

# Percentage of children aged <5 years who live in households with smokers*, by county




** Defined as smokers who smoke inside the home.*

*Year 2010 target: reduce the proportion of children who are regularly exposed to tobacco smoke at home to 10%.*

2009 KY PedNSS Table 7B

CDC